

ANNUAL SUMMARY OF THE COMMERCIAL AND SUBSISTENCE SALMON
FISHERIES FOR THE ALASKA PENINSULA, ALEUTIAN ISLANDS,
AND ATKA-AMLIA ISLANDS MANAGEMENT AREAS, 2002



By

Arnold R. Shaul
and
Joseph J. Dinnocenzo

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AUTHOR

Arnold R. Shaul is the area management biologist for the Aleutian Islands and Atka-Amlia Islands Management Areas and part of the Alaska Peninsula Management Area, Alaska Department of Fish and Game, Division of Commercial Fisheries, 211 Mission Road, Kodiak, Alaska 99615.

Joseph Dinnocenzo is the assistant area management biologist for the Aleutian Islands and Atka-Amlia Islands Management Areas and part of the Alaska Peninsula Management Area, Alaska Department of Fish and Game, Division of Commercial Fisheries, 211 Mission Road, Kodiak, Alaska 99615.

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ABSTRACT

The 2002 commercial salmon harvest for the Alaska Peninsula and Aleutian Islands Management Areas consisted of 10,251 chinook *Oncorhynchus tshawytscha*, 2,451,104 sockeye *O. nerka*, 231,468 coho *O. kisutch*, 2,191,837 pink *O. gorbuscha*, and 870,070 chum salmon *O. keta* for a total of 5,754,730 salmon. This was far below the previous 10-year total salmon harvest average of 13,902,666 fish. No commercial salmon fishery occurred in the Aleutian Islands or Atka-Amlia Islands Areas during 2002. The total exvessel value of the 2002 Alaska Peninsula commercial salmon fishery was approximately \$9,009,526. This was the second lowest exvessel value since at least 1979. The units of gear participating in 2002 consisted of 42 seine, 114 Area M drift gillnet, 2 Area T drift gillnet, and 92 Area M set gillnet.

A total of 156 Alaska Peninsula Area subsistence salmon permits were issued. The total Alaska Peninsula Area subsistence salmon harvest was estimated to be approximately 326 chinook, 9,553 sockeye, 3,308 coho, 555 pink, and 1,593 chum salmon for a total of 15,335 salmon. This was below the 1997-2001 average of 21,858 salmon. A total of 231 Unalaska District subsistence salmon permits were issued in 2002. The total Unalaska District subsistence salmon harvest was estimated to be approximately 2 chinook, 5,267 sockeye, 643 coho, 277 pink, and 63 chum salmon for a total of 6,252 fish. This was above the total 1997-2001 average Unalaska District harvest of 4,977 salmon. The 2002 Adak subsistence salmon harvest was reported to be 150 sockeye salmon, and no other salmon species were reported harvested. This was below the previous four-year average of 362 salmon. Subsistence salmon data is not available for 2002 in the Atka-Amlia Islands, Umnak, Akutan, and Pribilof Islands Districts, because permits are not required for those locations.

ALASKA PENINSULA, ALEUTIAN ISLANDS, AND ATKA-AMLIA ISLANDS SALMON

Description of Areas

The Alaska Peninsula and Aleutian Islands Management Areas (collectively referred to as Area M) and the Atka-Amlia Management Area (Area F) are divided into four subareas: (1) the North Peninsula, consisting of Bering Sea waters extending west from Cape Menshikof to Cape Sarichef on Unimak Island; (2) the South Peninsula, consisting of Pacific Ocean coastal waters extending west of Kupreanof Point to Scotch Cap on Unimak Island; (3) the Aleutian Islands, consisting of the Bering Sea and Pacific Ocean waters of the Aleutian Islands west of Unimak Island and exclusive of the Atka-Amlia Management Area but including the Pribilof Islands (5 AAC 12.100); and (4) the Atka-Amlia Management Area (5 AAC 11.101), consisting of Bering Sea and Pacific Ocean waters extending west of Seguan Pass (172°50' W long.) and east of Atka Pass (175°23' W long.; Figure 1). The Alaska Peninsula Area is described in regulation under 5 AAC 09.100 (ADF&G, 2001). Five species of Pacific salmon are harvested in the Alaska Peninsula Management Area: chinook salmon *Oncorhynchus tshawytscha*, sockeye salmon *O. nerka*, coho salmon *O. kisutch*, pink salmon *O. gorbuscha*, and chum salmon *O. keta*.

Management Responsibilities

There are three seasonally staffed Alaska Department of Fish and Game (ADF&G) offices in the Alaska Peninsula Management Area located in Sand Point, Cold Bay, and Port Moller. In 1990, the Sand Point staff assumed responsibility for managing salmon in the Southeastern District. In 1992, the Port Moller staff assumed responsibility for managing salmon in the Herendeen-Moller Bay, Port Moller Bight, Bear River, Three Hills, and Ilnik Sections. The balance of the Alaska Peninsula and Aleutian Islands Management Areas salmon fisheries are managed by staff in Cold Bay with assistance from the Dutch Harbor office.

To aid in annual salmon harvest and escapement reporting, the Alaska Peninsula, Aleutian Islands, and Atka-Amlia Management Areas were divided into four regions of reporting responsibility. This report will serve as the salmon subsistence and personnel use report for the Alaska Peninsula, Aleutian Islands, and Atka-Amlia Management Areas and a summary of commercial catches and escapements for the following reports: 1) North Alaska Peninsula Commercial Salmon Annual Management Report, 2002 (Murphy et al. *In press*), 2) South Alaska Peninsula Commercial Salmon Annual Management Report, 2002 (Burkey et al. *In press*) and, 3) Aleutian Islands and Atka-Amlia Islands Management Areas Annual Salmon Management Report, 2002 (Shaul and Dinnocenzo *In press*). Appendices of this report contain reference information including (Appendix A), harvest information (Appendix B), subsistence information (Appendix C), escapement information (Appendix D), regulations (Appendix E), method for estimating indexed total escapement (Appendix F), and a personnel list (Appendix G). A separate report (Bouwens et al. *In press*) provides estimated 2002 catch and escapement age, sex, and length data.

Commercial Fisheries

A list of statistical area numbers is provided in Appendix A.1 for reference to the statistical maps or the electronic database.

Legal salmon gear types allowed in the Alaska Peninsula Management Area are seine, drift gillnet, and set gillnet (5 AAC 09.330; ADF&G, 2001). There are portions of the Alaska Peninsula Area that are closed to one or two of the three gear types. Seining is the only legal commercial fishing method for salmon in the Aleutian Islands Management Area (5 AAC 12.330: ADF&G, 2001).

In 1991, the Alaska Board of Fisheries (BOF), created an open-to-entry set gillnet salmon fishery around Atka and Amlia Islands. Area M salmon seine permit holders may still seine for salmon in the Atka-Amlia Islands Area (5 AAC 11.333: ADF&G, 2001).

The Cinder River and Inner Port Heiden Sections and Ilnik Lagoon (part of the Ilnik Section) of the Alaska Peninsula Area compose an overlap area where both Alaska Peninsula Area (Area M) and Bristol Bay (Area T) permit holders are allowed to fish (5 AAC 39.120(c)(2); ADF&G, 2001). Area M permit holders are allowed to fish at anytime during open fishing periods during the open season in the overlap area. Area T permit holders may fish during open fishing periods in the open season from January 1 through June 30 and August 1 through December 31 in the Cinder River and Inner Port Heiden Sections. Area T fishermen may fish in Ilnik Lagoon during open fishing periods when the season is open from August 1 through December 31.

Commercial salmon fisheries in the Alaska Peninsula Management Area date back to at least 1882 when canneries were reportedly constructed on the South Peninsula at Orzinski (Orzenoi) Bay and Thin Point Cove (Freeburn 1976). However, the earliest catch records for the Alaska Peninsula Management Area date back to 1906 (Figures 2-6, Appendix B.1). The first recorded Aleutian Islands Management Area commercial salmon catches were in 1911. Early catches in the Alaska Peninsula were predominantly sockeye salmon with a few chinook and coho salmon. Both pink and chum salmon harvests exceeded 500,000 for the first time in 1916.

The South Unimak and Shumagin Islands June fisheries management is based on stocks migrating to a wide range of locations, with a substantial percentage of the salmon going to Bristol Bay and the Arctic-Yukon-Kuskokwim (A-Y-K) Region. (5 AAC 09.365; ADF&G, 2001). The Southeastern District Mainland is managed on the basis of the Chignik River sockeye salmon run prior to July 26 (Appendix E.1). The balance of the fisheries are managed on the basis of local run strength and escapements.

In 2002, five companies purchased salmon (Appendix A.2) with an estimated salmon harvest value (exvessel) of about \$9,009,526 (Appendix A.3). This was the second lowest exvessel value since at least 1979 and was approximately 36 percent of the 1996-2000 average. However this value represented a 16 percent increase from the value in 2001 primarily due to an extended price dispute that year. The South Unimak and Shumagin Islands June fisheries were worth approximately \$2,046,051 or about 22 percent of the entire Area M earnings in 2002 (Appendix A.3.). The North Peninsula's exvessel value was about \$4,275,402 or about 47 percent of the total Alaska Peninsula

Management Area earnings (Appendix A.3.). The average annual exvessel value of the fishery (Area M portion only) declined from approximately \$46,477,921 during 1991 through 1995 to \$25,077,088 during 1996 through 2000 and further declined to an average value of \$8,386,267 during 2001 and 2002 (Appendix A.4). Weak markets were the major reason for the decline in value. Coho salmon prices were lower in 2002 than in 2001 while chinook and chum salmon prices being the same (Appendix A.5). The sockeye and pink salmon grounds prices were lower in 2002 than in 2001 but are expected to be adjusted upwards. The price of salmon declined substantially between the periods of 1979-1995 and 1996-2000. In 2001 and 2002, the exvessel prices for all species, except chum salmon, declined from the period of 1996-2000.

The average weights and approximate exvessel prices of salmon from 1979 through 2002 are listed in Appendix A.5. The average weights of commercially caught salmon vary from year to year but not over long periods of time.

The 1992-2001 average commercial salmon harvest, by species, in the Alaska Peninsula and Aleutian Islands Management Areas was 13,902,666 salmon, composed of 17,320 chinook, 4,722,650 sockeye, 354,088 coho, 7,573,258 pink, and 1,235,350 chum salmon (Appendix B.1). In 2002, the Alaska Peninsula Area commercial harvest was 10,251 chinook, 2,451,104 sockeye, 231,468 coho, 2,191,837 pink, and 870,070 chum salmon for a total of 5,754,730 fish (Appendix B.1). In 2002, the harvest of all species was below the previous 10-year average and the lowest since 1977. The harvest of all species combined was 41 percent of the previous 10-year average. Sockeye, chinook, coho, and chum salmon harvests were 52, 59, 65, and 70 percent respectively of the previous 10-year average. The 2002 pink salmon harvest was only 29 percent of the 1992-2001 average.

During 2002, seine gear harvested 52 percent of the chinook, 18 percent of the sockeye, 71 percent of the coho, 87 percent of the pink, and 70 percent of the chum salmon (Appendix B.3). Drift gillnet gear harvested 28 percent of the chinook, 58 percent of the sockeye, 16 percent of the coho, 1 percent of the pink, and 22 percent of the chum salmon. Set gillnet gear harvested 20 percent of the chinook, 25 percent of the sockeye, 13 percent of the coho, 12 percent of the pink, and 8 percent of the chum salmon harvested in the Alaska Peninsula, Aleutian Islands, and Atka-Amlia Islands Areas combined.

In 2002, 42 of the 122 available seine permits, 114 of 160 available Area M drift gillnet permits, and 92 of 113 available set gillnet Area M permits were fished (Appendix A.6). In addition to Area M permit holders, two Area T drift gillnet permit holders made at least one delivery during the year (Appendix A.7). The effort level of all gear types declined to the lowest level since at least 1974 as a result of poor market conditions.

Escapement

There are approximately 307 salmon spawning streams (including tributaries of some large systems) within the Alaska Peninsula Management Area (McCullough 2001). The South Peninsula has about 224 salmon systems with sockeye salmon found in 37, pink salmon in 204, and chum salmon in 136 systems. A total of approximately 70 coho salmon producing systems have been documented in the

South Peninsula, however, there are likely more. Many streams have never been surveyed when coho salmon are expected to be present due to financial cost and poor fall survey conditions. In the North Peninsula, there are about 83 salmon producing systems with chinook present in 21, sockeye in 55, and pink salmon in at least 39 (Murphy 1992). Chum salmon are present in about 73 streams. Coho salmon have been identified in approximately 36 systems, but there are likely more.

In the Aleutian Islands and Atka-Amli Islands Management Areas, there are at least 335 salmon systems, with sockeye present in about 45, pink salmon in 319, chum salmon in 11, and coho salmon in at least 35 (Murphy 1992).

Most salmon escapement estimates are derived from aerial surveys; although a few sockeye salmon systems are monitored with weirs. Currently, five salmon weirs are operated by ADF&G in the Alaska Peninsula Management Area: Orzinski, Ilnik, Bear, Nelson, and Sandy Rivers. In addition, during 2002, the U.S. Fish and Wildlife Service operated weirs at McLees Lake on Unalaska Island, and at Mortensen's Lagoon and Frosty Creek near Cold Bay. This was the second year of operation for the McLees Lake and Mortensen's Lagoon weirs. A weir was operated approximately 100 yards below the Frosty Creek Bridge in 2000 and near the Frosty Creek mouth in 2001 and 2002 (McCullough 2002).

ADF&G has operated Orzinski (Orzenoi) and Ilnik weirs since 1990. Orzinski was also weired during 1929-1941. Because the Orzinski Lake sockeye salmon run is important in determining fishing time for the Northwest Stepovak Section, and due to the difficulties involved with estimating fish from the air, ADF&G reinstated a weir in 1990. Similarly, because of frequent poor conditions for estimating salmon abundance from the air, and the importance of determining fishing time for both the Ilnik Lagoon fishery (predominantly set gillnet gear) and the Ilnik Section outside the lagoon (predominantly drift gillnet gear), a weir was installed at Ilnik in 1990. However, the 500-foot long Ilnik weir is difficult to install and maintain. ADF&G personnel encountered many problems in maintaining a fish tight weir in 1990 and did not obtain good escapement data. In 1991, the Ilnik weir was modified, and during 1991-1995 escapement counts and samples were obtained, but with much difficulty. In 1996, floating weir panels attached to a heavy chain replaced the tripod weir. The floating panel weir works much better at Ilnik than the old tripod weir and provides more reliable data.

In 1994, a weir was installed at Thin Point Lake for the first time. Due to a reduction in operating funds, the weir at Thin Point Lake was discontinued after the 1998 season.

A weir was operated at the Morzhovoi Lake outlet terminus (head of Middle Lagoon at Morzhovoi Bay) during 1926 through 1935, excluding 1933. The weir was easy to install and operate due to the small size of the outlet stream. However, because of the long delay of sockeye salmon reaching this weir, it was not effective for inseason management. With considerable difficulty, a weir was successfully operated in Middle Lagoon during 1996. The weir location was approximately half way up Middle Lagoon and was a better site for effective inseason management. However, in addition to its large size, the Middle Lagoon weir was subject to storm tides and large accumulations of debris. The sockeye salmon were often reluctant to pass through the weir due to the low flow of fresh water and the considerable length of time sockeye salmon naturally spend in the upper lagoon before entering

Morzhovoi Lake. Because of these difficulties, and lack of funds, the Middle Lagoon weir was not operated after 1996.

A weir was first operated on the Bear River during the 1929 through 1932 seasons. This weir was placed immediately above the mouth of the Milky River (locally called the Mad Sow). This weir was logistically difficult to construct and supply and was not operated long enough to estimate the total sockeye salmon escapement based on present knowledge of the runs. From 1933 through 1952 no salmon counting structure was operated at Bear River. From 1953 through 1960 a weir was operated near the present weir location close to the lake outlet. From 1961 through 1985, a counting tower replaced the weir. Since 1986, a weir has again been used to enumerate Bear River sockeye salmon near the outlet of the lake.

A counting tower was used to enumerate salmon on the Nelson (Sapsuk) River during the 1962 through 1988 seasons. In 1989, the tower was replaced with a floating weir, which is still in use.

A counting tower was operated on the Sandy River, at the present weir site, during the 1962 through 1964 seasons. After 1964, the Sandy River tower project was abandoned due to budget cuts and the fact that the river was often too muddy to count fish from a tower. In 1994, a tripod weir was installed near the old Sandy River tower site, and has been operated every summer since. In 2002, the weir was moved approximately one mile downstream.

In 1998 through 2001, a weir was operated at the outlet of Summer Bay Lake on Unalaska Island in the Aleutian Islands Area to study the impact of the Kuroshima (freighter) oil spill. The salmon runs at Summer Bay Lake small compared to other Alaska Peninsula Area systems with weirs.

A method for estimating indexed escapement is used on non-weired systems to monitor historical trends in annual escapements (Appendix F.1). Escapement estimates using an indexed count are presented in Appendix D.1. Escapement data are mostly limited to Alaska Peninsula chinook, sockeye, pink, and chum salmon. Coho salmon are not monitored in many streams due to the difficulty and expense of conducting surveys during the fall. Most escapement estimates in the text are indexed totals except tower or weir counts for Bear River and Nelson River sockeye salmon in 1962-2002, Nelson River chinook and chum salmon in 1962-1985, Orzinski sockeye salmon in 1990-2002, Inik sockeye salmon in 1991-2002, Sandy River sockeye salmon in 1994-2000 and 2002, Thin Point Cove sockeye salmon in 1994-1998, and Middle Lagoon sockeye salmon in 1996. The indexed totals are likely lower than the actual total escapement. There are differences after 1984 between escapement figures used in area management reports and those in some formally published reports (technical data reports, bulletins, etc.) due to the use of different methods to estimate total escapement. Chinook, sockeye, pink, and chum salmon indexed total escapements from 1962 through 2002 are depicted in Figures 7-10.

The 1992-2001 average indexed total escapement by species in the Alaska Peninsula Area was 17,683 chinook, 1,057,364 sockeye, 4,086,521 pink, and 1,208,272 chum salmon (Appendix D.1). In 2002 the indexed total chinook salmon escapement of approximately 18,924 was above the previous 10-year average and the indexed total escapement goal range of 8,700 to 17,400 fish (Figure 7; Nelson and Lloyd 2001). The 2002 indexed total sockeye salmon escapement of 1,087,292 was slightly higher

than the previous 10-year average and was well above the upper end of the escapement goal range of 834,000 fish (Figure 8; Nelson and Lloyd 2001). The 2002 indexed total pink salmon escapement of approximately 3,802,800 fish (3,773,500 fish for the South Peninsula and Bechevin Bay Section) was below the 1992-2001 average of 4,086,521 fish. However the 2002 South Peninsula and Bechevin pink salmon escapement was near upper end of the goal range of 1,897,800 to 3,795,700 for those areas, (Nelson and Lloyd, 2001) the only portions of the Alaska Peninsula Area with escapement goals for pink salmon (Figure 9). The 2002 indexed total chum salmon escapement of approximately 1,282,560 fish was within the 673,600 to 1,347,201 goal range and above the previous 10-year average (Figure 10). Coho salmon escapement data were incomplete due to the difficulties and expense of conducting fall surveys. However 100,500 coho salmon were documented in 55 South Peninsula streams and 289,000 coho salmon were documented in 37 North Peninsula streams. Due to cost, logistics, and low availability of suitable aircraft, complete escapement data are not available in the Aleutian Islands and Atka-Amlia Islands Areas. For further detailed escapement information including age, length, and sex refer to the Alaska Peninsula Management Area Salmon Escapement and Catch Sampling Results, 2002 (Bouwens et al., *in press*).

Subsistence and Personal Use Fisheries

The Alaska Peninsula, Aleutian Islands, and Pribilof Islands communities of Sand Point, King Cove, Cold Bay, False Pass, Nelson Lagoon, Port Heiden, Akutan, Atka, Adak, Unalaska, Nikolski, St. George, and St. Paul use local resources for subsistence. Salmon subsistence permits are issued to residents in some of these areas through the ADF&G offices in Sand Point, Cold Bay, Port Moller, and Dutch Harbor. Information from returned permits is used to extrapolate catches for all permits issued. There are probably many fish kept from commercial catches for personal use that are not reported on fish tickets or on subsistence permits. There is no expansion of fish tickets or the returned permits to account for these salmon. Permits are not required to subsistence fish in the Akutan, Umnak, Pribilof Islands, and Atka-Amlia Districts; consequently no catch estimates are available for the communities of Akutan, Nikolski, Atka, St. George, and St. Paul. (The Atka-Amlia Islands Area as defined in the commercial fishing regulations, is a district of the Aleutian Islands Area in the subsistence fishing regulations.) From 1988 through 1997, subsistence salmon fishing was not allowed in the Adak District. However, a personal use salmon fishery was allowed on Adak and Kagalaska Islands for Alaska residents during 1988-97. Beginning in 1998, subsistence salmon fishing was again allowed in the Adak District (permits were required).

In 2002, a total of 156 subsistence permits were issued in the Alaska Peninsula Area. This was the lowest number of permits issued since 1986. In the Aleutian Islands Area, 231 permits were issued for the Unalaska District (the highest number of permits issued on record) and 3 permits were issued for the Adak District (Appendices C.1, C.2, and C.3). In 2002, 82 percent of the Alaska Peninsula Area, 69 percent of the Unalaska District, and 100 percent of the Adak District subsistence permits were returned (Appendix C.2).

In 2002, the Alaska Peninsula Area subsistence salmon harvest was an estimated 15,335 salmon composed of 326 chinook, 9,553 sockeye, 3,308 coho, 555 pink, and 1,593 chum salmon (Appendix

C.1 and C.2). The Unalaska District subsistence salmon harvest during 2002 is estimated to be 6,252 salmon composed of 2 chinook, 5,267 sockeye, 643 coho, 277 pink, and 63 chum salmon (Appendix C.1 and C.2). The Adak District subsistence salmon catch in 2002 was 150 sockeye salmon (Appendices C.2 and C.13).

The number of subsistence fishermen and the average amount of salmon caught for subsistence purposes in the Alaska Peninsula Area increased substantially between 1985-90 and 1991-98 (Appendix C.1). In 1985-90, an annual average of 179 subsistence permit holders harvested an average of 14,411 salmon. During 1991-98, an average of 243 permit holders harvested an annual average of 23,570 salmon. Reasons for the increase in permits included more-out-of-area residents fishing in Mortensen's Lagoon near Cold Bay. (Appendix C.7). However, after 1998 the number of permits issued generally declined (Appendix C.1). The reason for the decline, although not completely understood, could be attributed to a decrease (from 80 in 1998 to 27 in 2002) of non-local permit holders.

There is considerable variation in the species and numbers of salmon used for subsistence, among communities (Appendices C.4 and C.5). This variation may be due to differences in salmon availability from year to year.

In 2002, six non-local permit holders fished in Mortensen's Lagoon as compared to 13 residents of Cold Bay and four residents of King Cove (Appendix C.6). In the years 1991 through 1998, the Mortensen's Lagoon subsistence fishery attracted more non-local Alaska residents (primarily from Anchorage and the Matanuska-Susitna Valley) than any other Alaska Peninsula Area subsistence fishery. This occurred primarily because of the easy road access between the Cold Bay airport and the Lagoon and the availability of reasonable (even free) air transportation available to some fishermen. During 1991-1998, the average number of non-local permit holders estimated to have fished Mortensen's Lagoon was 25, compared to 13 local permit holders from Cold Bay and six local permit holders from King Cove. During the years 1999-2002, the average number of non-local permit holders fishing at Mortensen's Lagoon fell to five compared to 11 local permit holders from Cold Bay and seven local permit holders from King Cove (Appendix C.7). The reason for the decreased number of non-local residents estimated to have fished in Mortensen's Lagoon in 1999 through 2002 is not known.

Thin Point Lagoon, located approximately 12 air miles west of King Cove, is a very important source of subsistence sockeye and coho salmon for residents of King Cove (Appendices C.8). Lenard Harbor, near the King Cove road system, an important source of coho salmon for subsistence purposes (Appendices C.9 and C.10).

The Reese Bay subsistence fishery, on Unalaska Island, occurs on a sockeye salmon run that appears to be fully utilized by subsistence fishermen during most years. The 2001 and 2002 Reese Bay sockeye salmon runs were unusually large and more fish could have been harvested. Unpublished ADF&G data shows sockeye salmon estimates from aerial surveys in 2001 and 2002 were three times as large as the second highest year (1997) and over ten times the average for 16 years between 1974 and 2000. The 2002 Reese Bay harvest was an estimated 4,694 sockeye salmon (Appendices C.11 and C.12). The

major Unalaska Island subsistence salmon fishing locations during 2002 are listed in Appendix C.11. Reese Bay received more fishing effort (estimated 96 permit holders) than all of the other locations on Unalaska Island combined during 2002.

The Adak District subsistence salmon harvest primarily consists of sockeye salmon taken at Quail Bay and Galas Point on Kagalaska Island and at Hidden Bay on Adak Island. Of the three sockeye salmon producing locations, Quail Bay is the most important. A few pink and coho salmon are harvested on the north side of Adak Island. After 1993, the personal use effort decreased from previous years due to reductions in U.S. Navy personnel stationed at Adak. In 1997, the civilian population of Adak increased because of military base cleanup work. Eighteen permits were issued in 1997 and an estimated 229 sockeye salmon and four chum salmon were harvested (Appendix C.3). From 1998 through 2001, an average of 12 Adak District subsistence permits were issued with an average harvest of 326 sockeye, seven coho, and 30 pink salmon harvested (Appendix C.3). In 2002, only three permits were issued and the salmon harvest was 150 sockeye salmon (Appendices C.3 and C.13).

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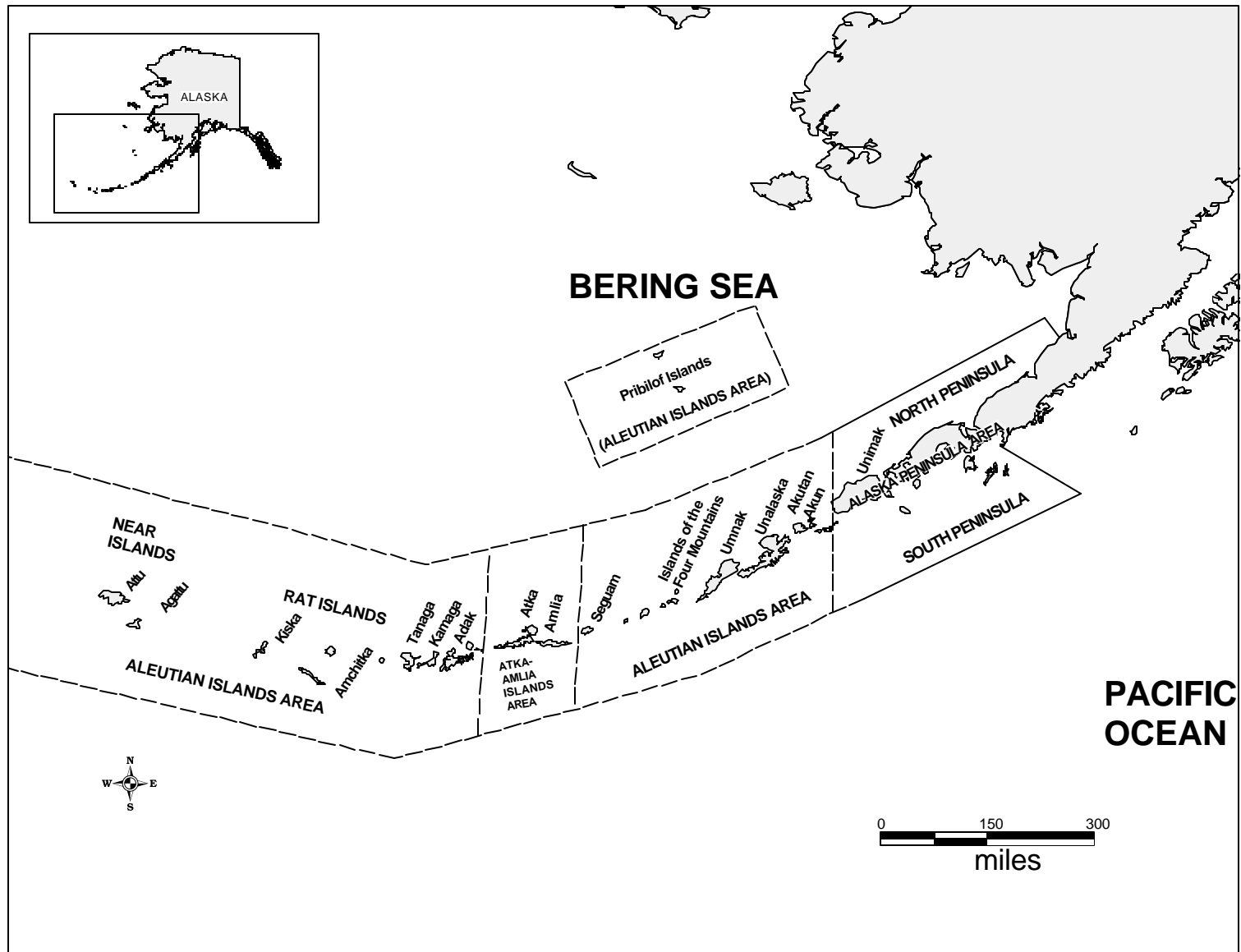


Figure 1. Map of the Aleutian Islands, Atka-Amlia Islands, and Alaska Peninsula Management Areas.

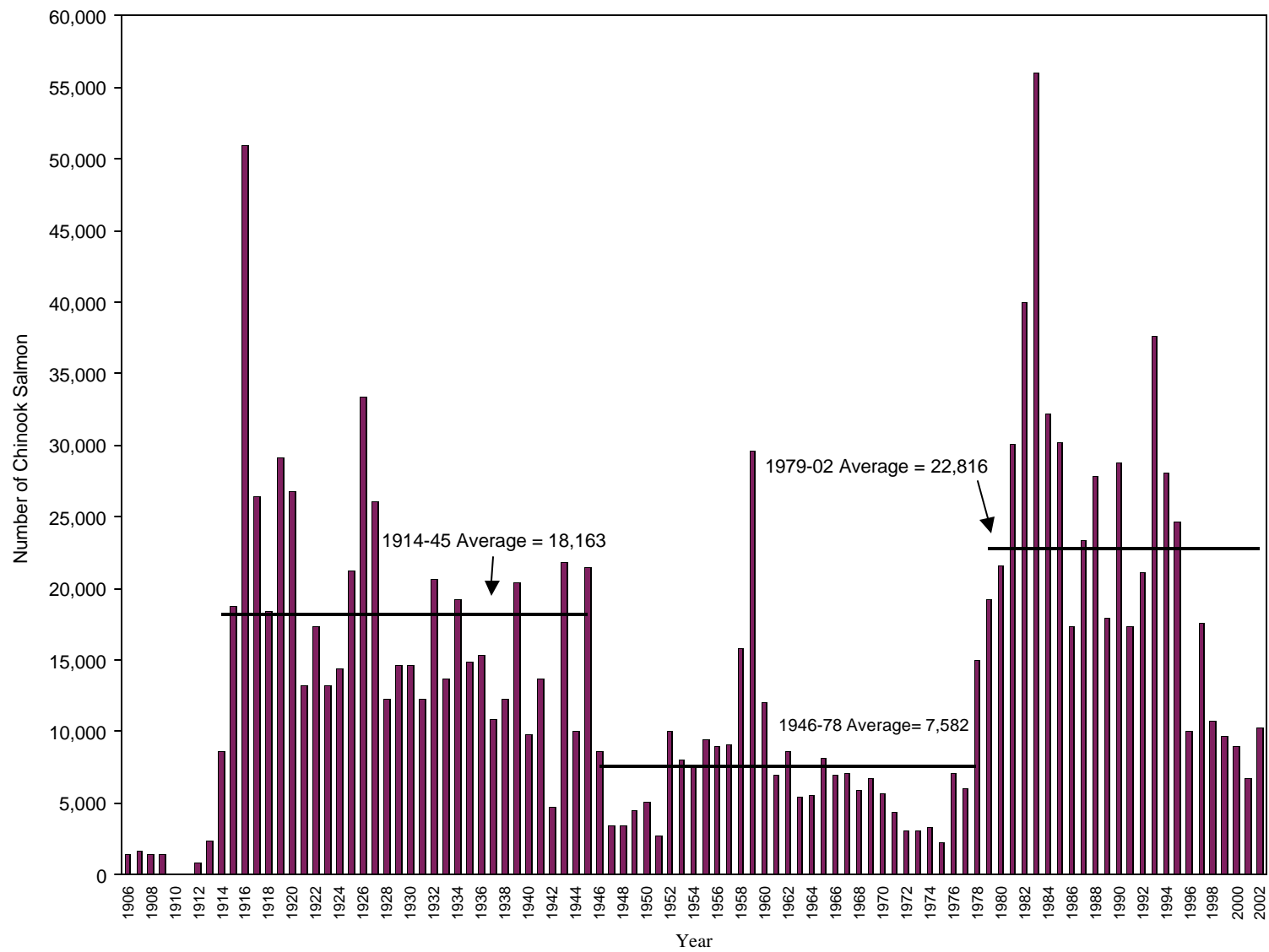


Figure 2. The combined Alaska Peninsula, Aleutian Islands, and Atka-Amlia Islands Areas harvest of chinook salmon by year, 1906-2002.

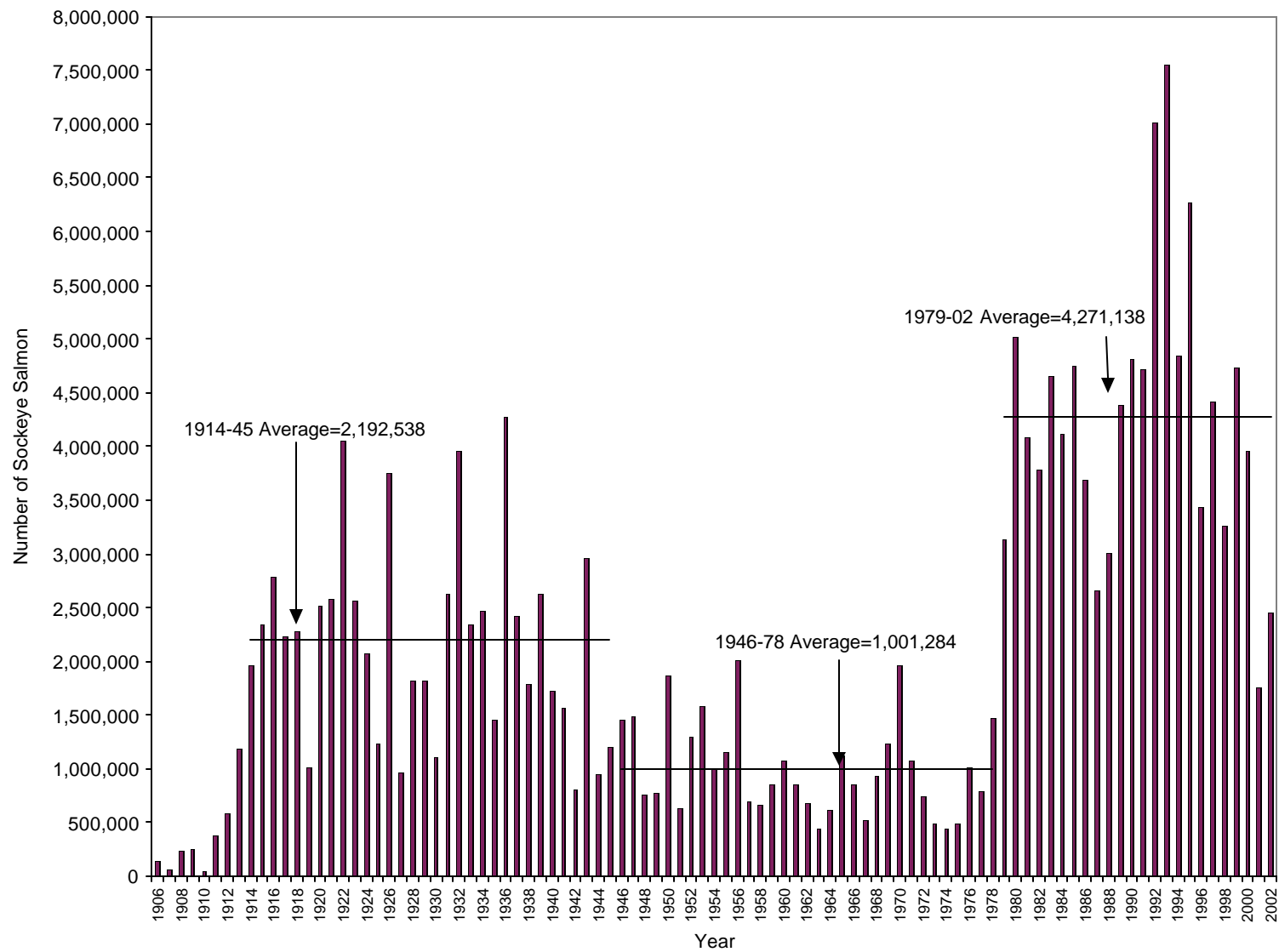


Figure 3. The combined Alaska Peninsula, Aleutian Islands, and Atka-Amlia Islands Areas harvest of sockeye salmon by year, 1906-2002.

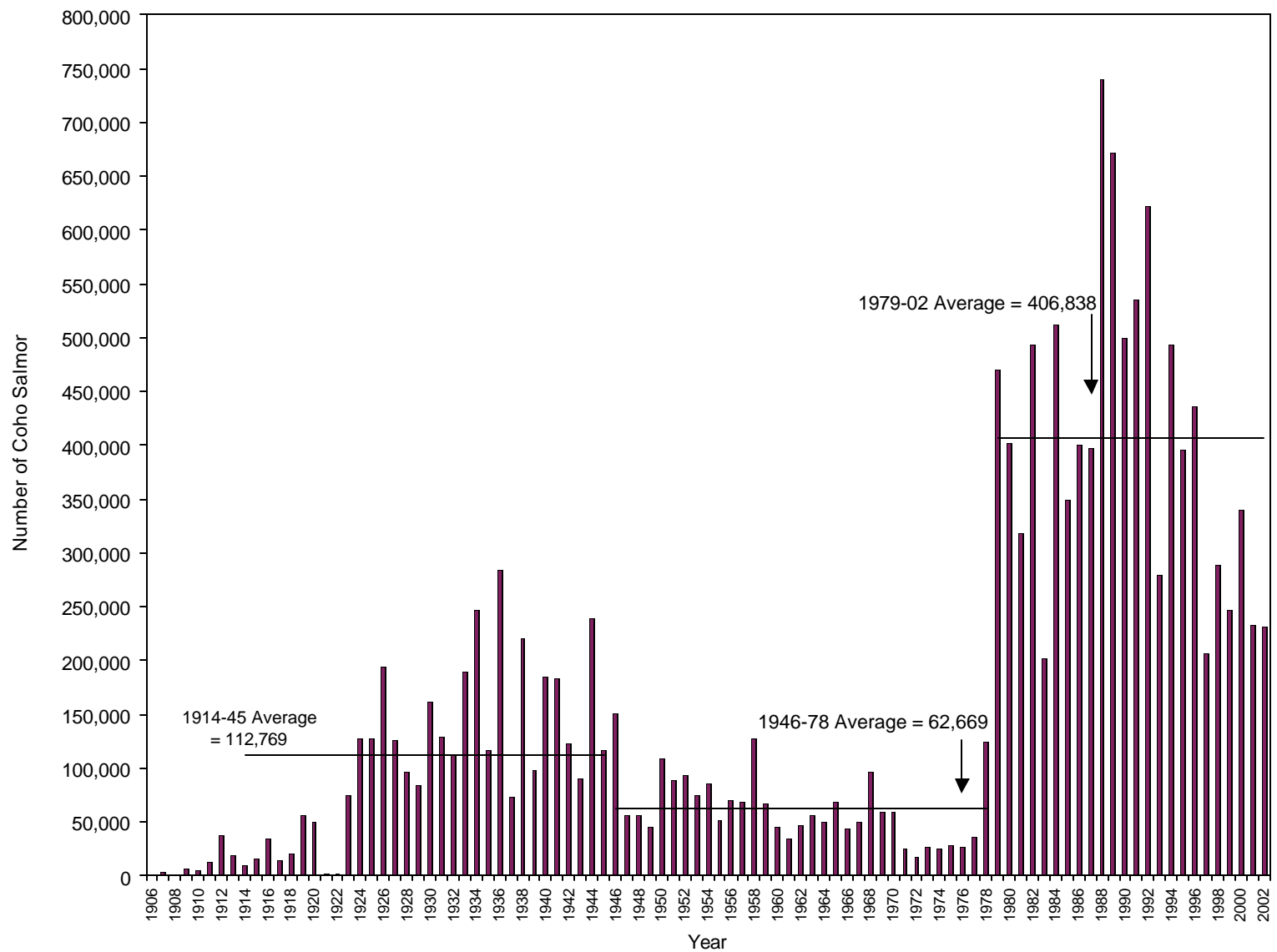


Figure 4. The combined Alaska Peninsula, Aleutian Islands, and Atka-Amlia Islands Areas harvest of coho salmon by year, 1906-2002.

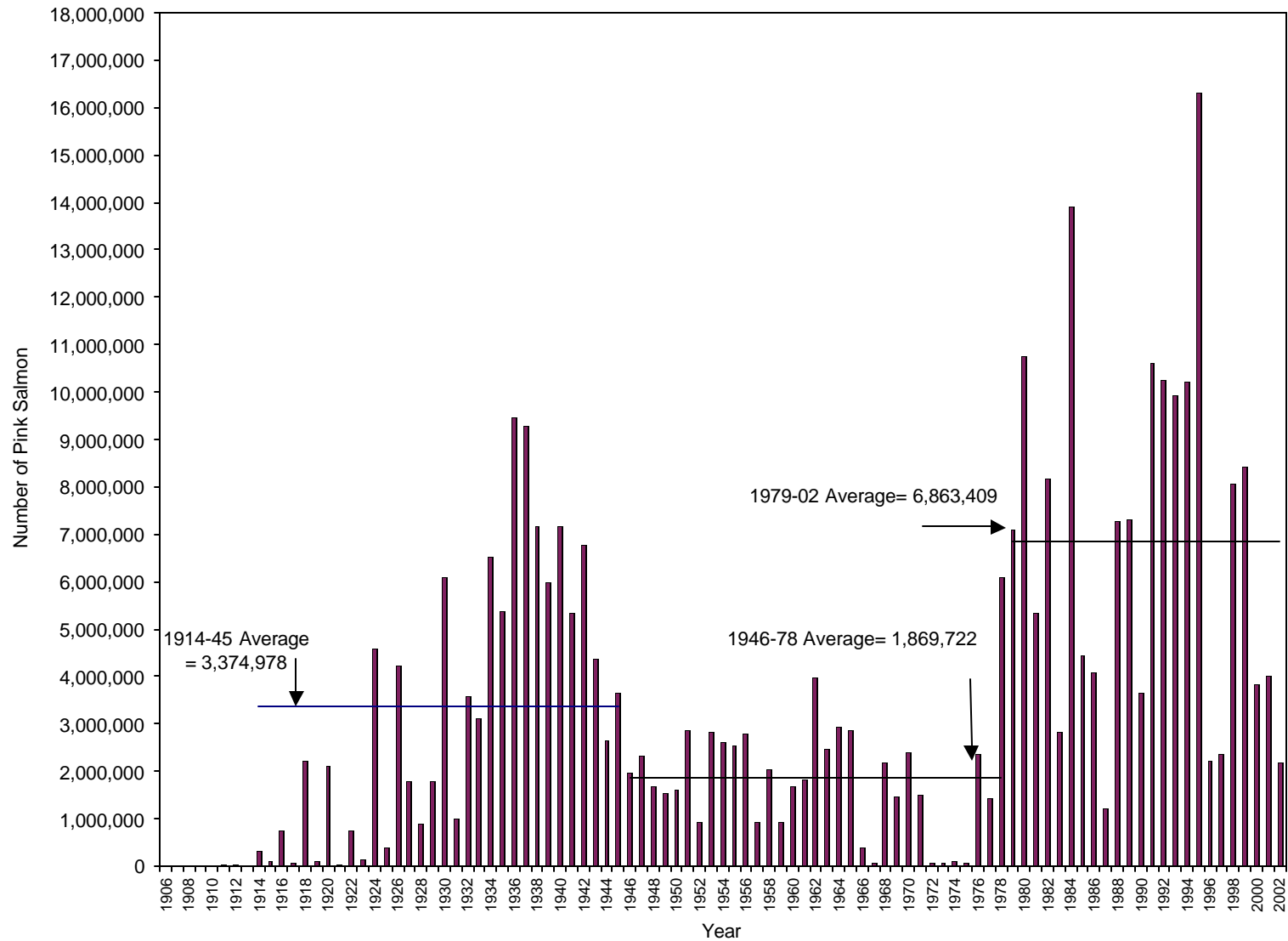


Figure 5. The combined Alaska Peninsula, Aleutian Islands, and Atka-Amlia Islands Areas harvest of pink salmon by year, 1906-2002.

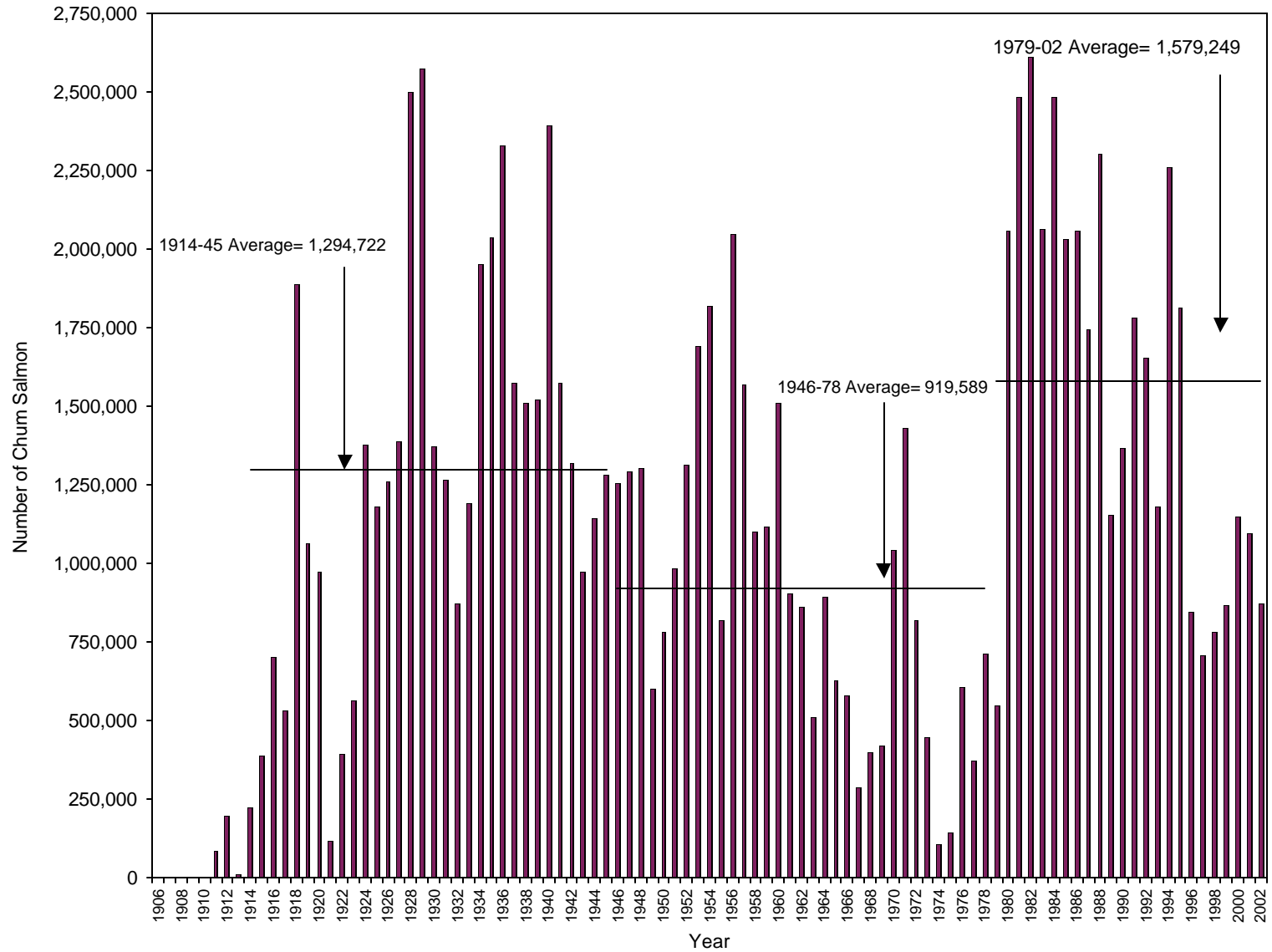


Figure 6. The combined Alaska Peninsula, Aleutian Islands, and Atka-Amlia Islands Areas harvest of chum salmon by year, 1906-2002.

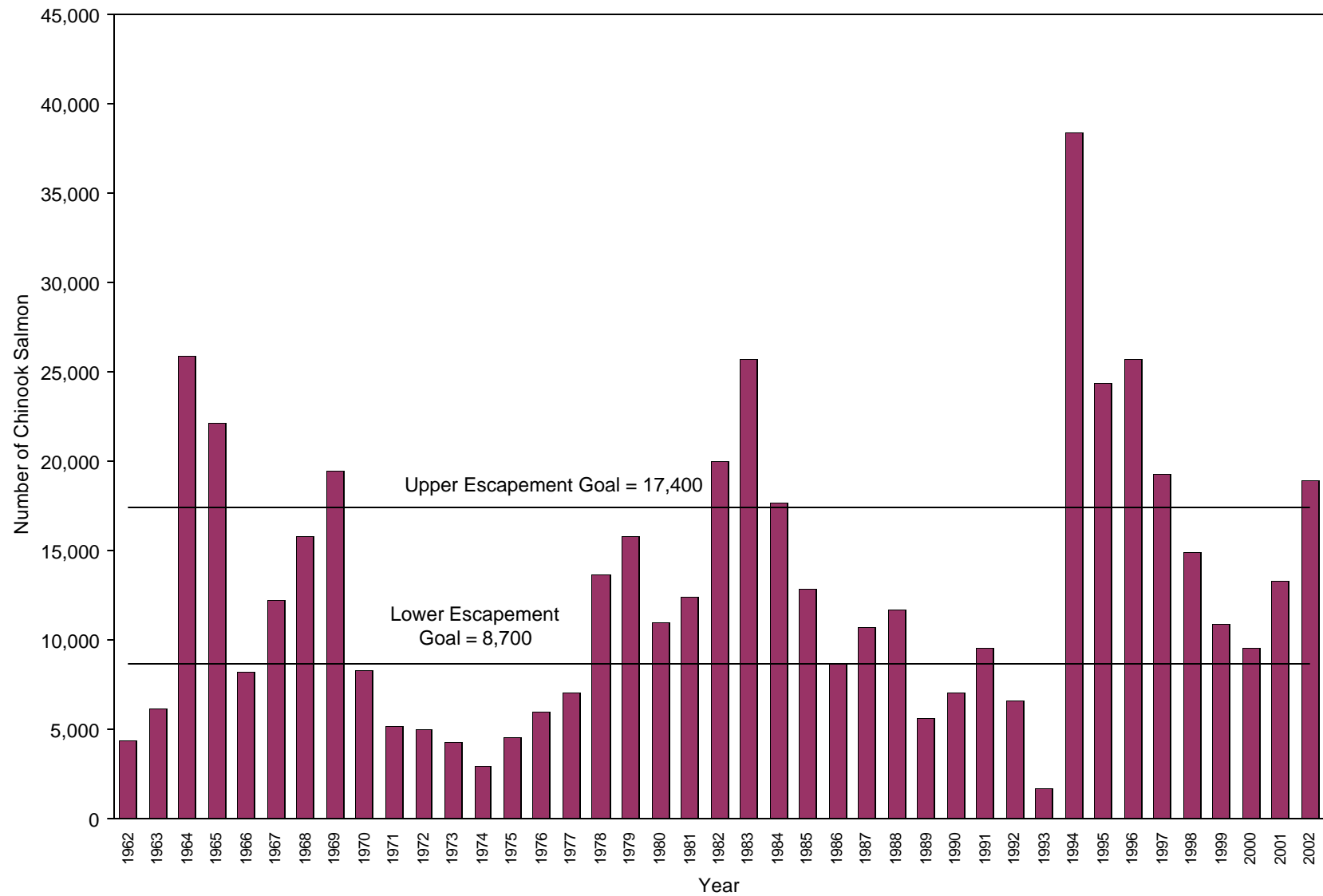


Figure 7. The Alaska Peninsula chinook salmon total indexed escapement by year, 1962-2002.

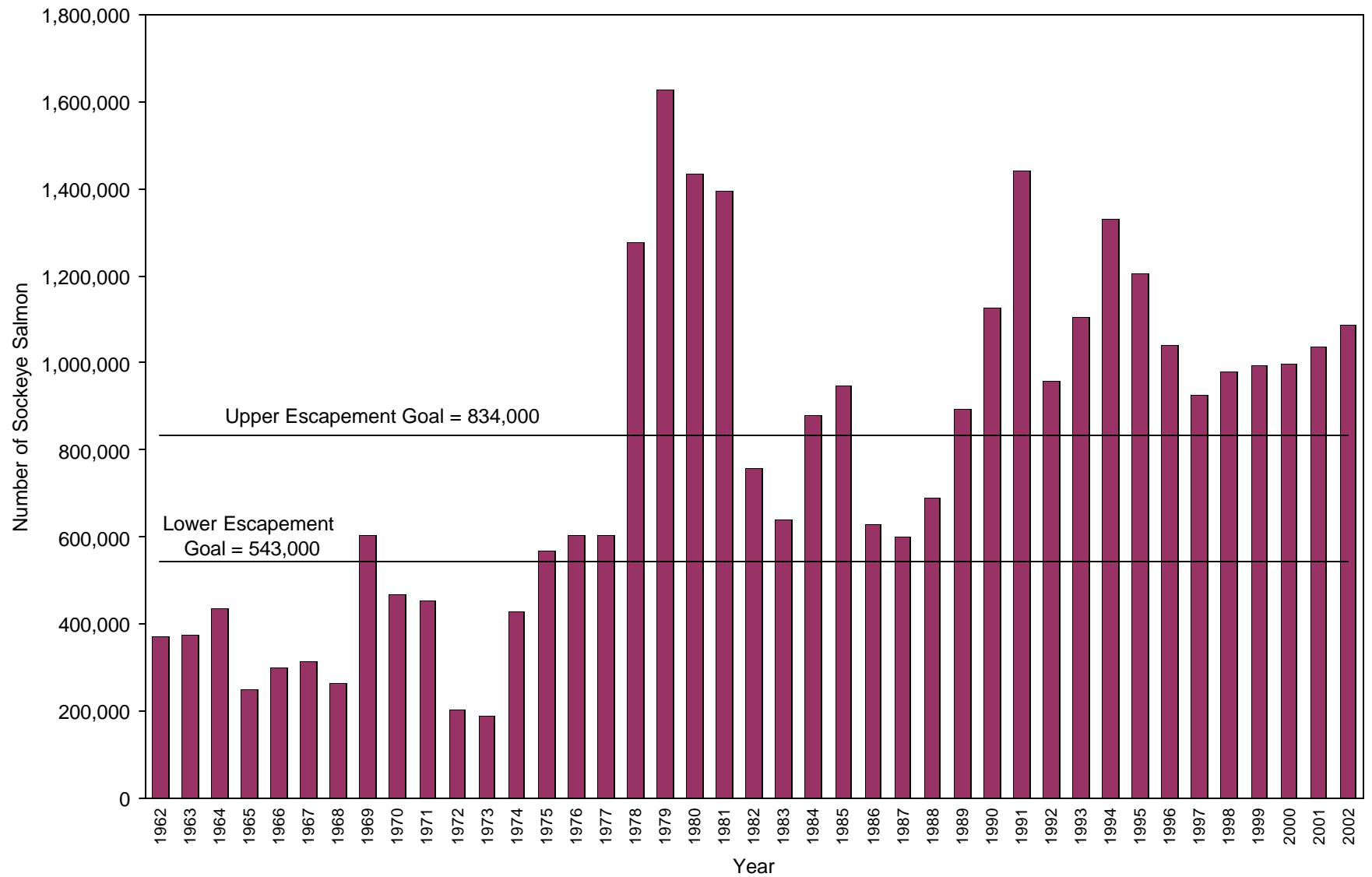


Figure 8. The Alaska Peninsula sockeye salmon total indexed escapement by year, 1962-2002.

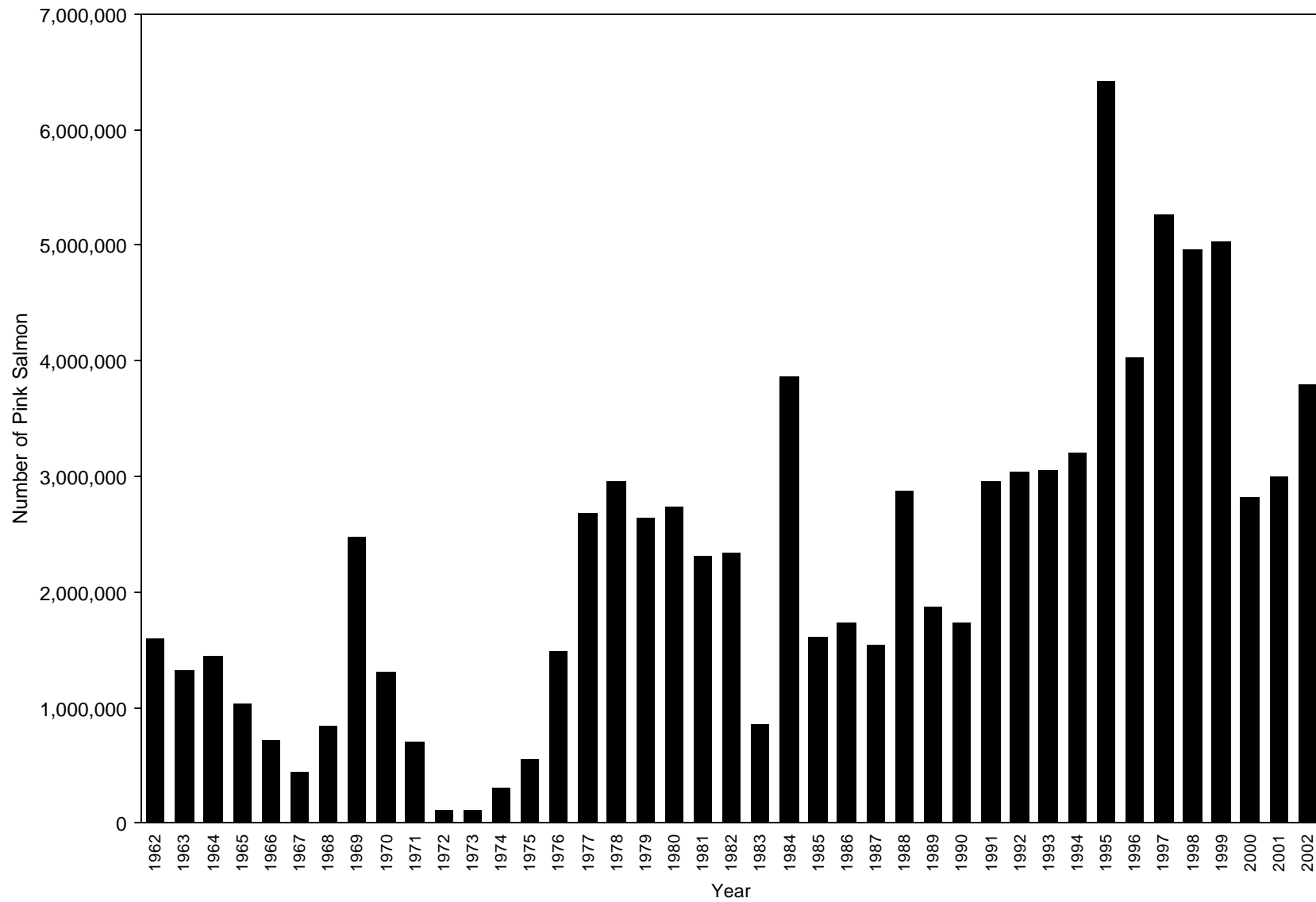


Figure 9. The Alaska Peninsula pink salmon total indexed escapement by year, 1962-2002.

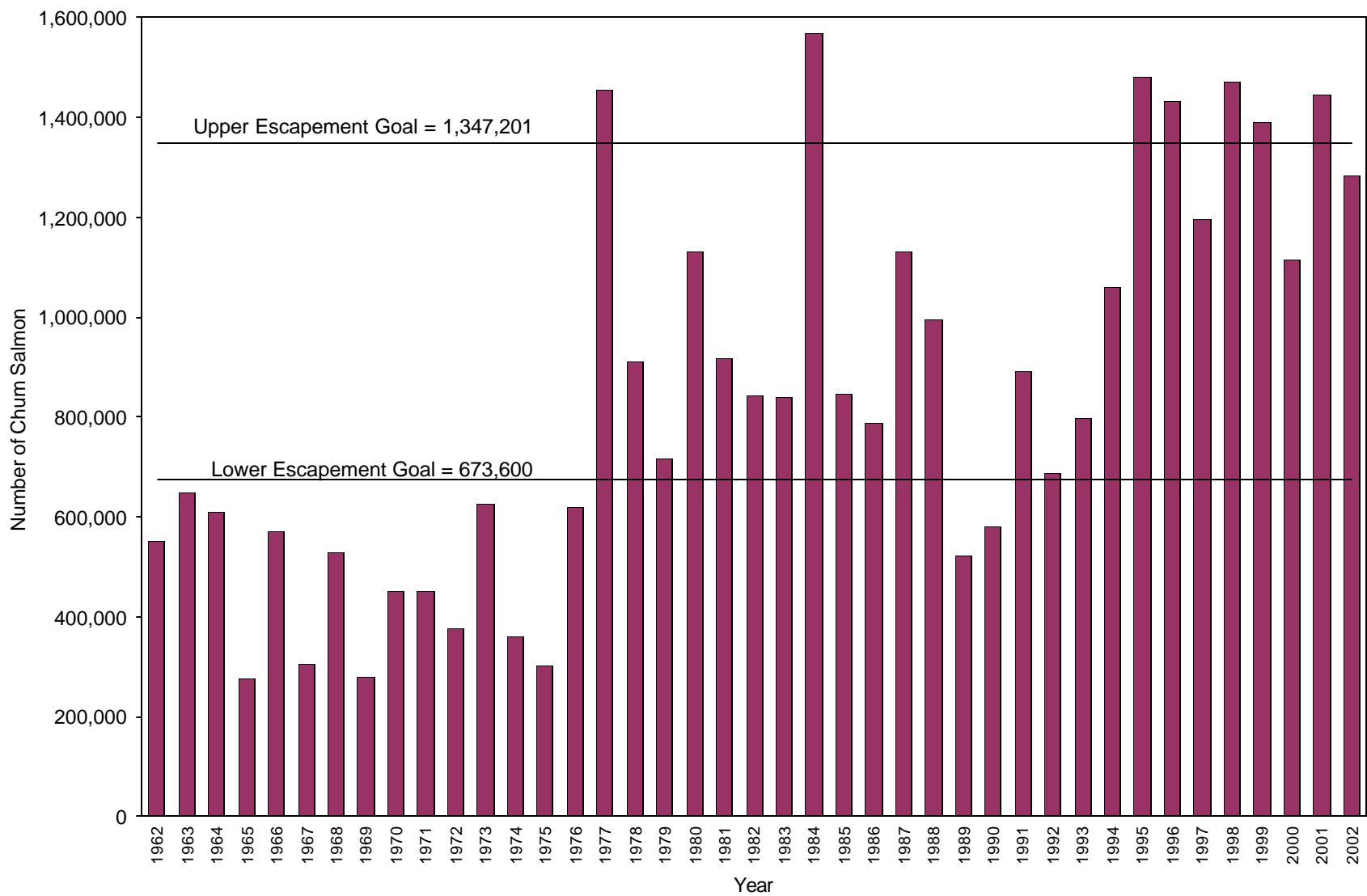


Figure 10. The Alaska Peninsula chum salmon total indexed escapement by year, 1962-2002.

APPENDIX

Appendix A.1. List of statistical salmon fishing areas in the Alaska Peninsula, Aleutian Islands, and Atka-Amlia Management Areas.

Area	Statistical Areas
Alaska Peninsula	28100 through 28599 plus 31111 through 31899
South Peninsula prior to 1991	28100 through 28499
<u>Southeastern District Mainland^a</u>	28100 through 28299 plus 28370, 28375, 28380, and 28390
East Stepovak Section	28134, 28135, 28136
Stepovak Flats Section	28133
Northwest Stepovak Section	28110 through 28132
Orzinski and American Bays	28131
Southwest Stepovak Section	28390
Balboa Bay Section	28380
Beaver Bay Section ^a	28370, 28375
Shumagin Islands Section	28200 through 28299
<u>South Central District</u>	28361 through 28369
<u>Southwestern District</u>	28300 through 28352 plus 28460
<u>Unimak District</u>	28400 through 28450 plus 28310
June South Unimak Fishery	28310 through 28330 plus 28420 through 28460
South Peninsula after 1990	28100 through 28599
<u>Southeastern District</u>	28100 through 28299
<u>Southeastern District Mainland</u>	28100 through 28199
East Stepovak Section	28100 through 28125
Stepovak Flats Section	28130
Northwest Stepovak Section	28140 through 28169
Orzinski Bay	28150
American Bay	28155
Southwest Stepovak Section	28170
Balboa Bay Section	28180
Beaver Bay Section	28190
Shumagin Islands Section	28200 through 28299
<u>South Central District</u>	28300 through 28399
Mino Creek – Little Coal Bay Section	28315, 28317
East Pavlof Bay Section	28320, 28321, 28323
Canoe Bay Section	28324
West Pavlof Bay Section	28325, 28326
<u>Southwestern District</u>	28400 through 28499
Volcano Bay Section	28436, 28437, 28438, 28439
Belkofski Bay Section	28442
Deer Island Section	28455
Cold Bay Section	28462, 28465, 28467
Thin Point Section	28475
Morzhovoi Bay Section	28480
Ikatan Bay Section	28490
<u>Unimak District</u>	28500 through 28599
Sanak Island Section	28510
Otter Cove Section	28520, 28530
Cape Lutke Section	28540
June South Unimak Fishery	28400 through 28599

-Continued-

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Area	Statistical Areas
North Peninsula	31111 through 31820
<u>Northwestern District</u>	31111 through 31299
Dublin Bay Section	31120
Urilia Bay Section	31132 through 31142
Swanson Lagoon Section	31152
Bechevin Bay Section (prior to 2000)	31158 through 31160
Bechevin Bay Section (2000 to present)	31160
Izembek- Moffet Bay Section (prior to 2000)	31210 through 31240
Izembek- Moffet Bay Section (2000 to present)	31210 through 31240 and 31158
<u>Northern District</u>	31300 through 31899
Black Hills Section	31310
Caribou Flats Section	31320
Nelson Lagoon Section	31330
Bear River Section	31500 through 31599
Three Hills Section	31610
Bear River Section	31500 through 31599
Three Hills Section	31610
Ilnik Section	31620 through 31699
Ilnik Lagoon	31622
Outer Port Heiden Section	31710
Inner Port Heiden Section	31720
Cinder River Section	31820
Harbor Point to Cape Seniavin	31500 through 31599 and 31412
Cape Seniavin to Strogonof Point	31600 through 31699
Harbor Point to Strogonof Point	31500 through 31699 and 31412
Aleutian Island Area	30200 through 30999 and 31110
Atka-Amlia Area	30500 through 30599

^a In 1985, statistical area 28370 became two areas (28370 and 28375). In 1988, Beaver Bay (28375) became part of the Southeastern District. The balance of 28370 remained in the South Central District. In 1991, statistical areas were changed to reflect Alaska Board of Fish management plans. As an aid in comparing statistics, catches from 1970-90 from statistical areas 28370 and 28375 have been designated as Beaver Bay catches from the Southeastern District. After 1990, these statistical areas were eliminated, Beaver Bay became 28190 (Southeastern District) and the Mino Creek-Little Coal Bay area became 28317 and 28315 (South Central District).

Appendix A.2. List of processing companies purchasing salmon in the Alaska Peninsula and Aleutian Islands Management Areas, 2002.

Alaska Peninsula Fisherman's Cooperative
P.O. Box 1488
Sumner, WA 98390
(253) 862-7284

Alaska Sea Pack, Inc.
1020 M St.
Anchorage, Ak 99501
(907) 272-3474

Peter Pan Seafoods, Inc.
2200 6th Avenue #1000
Seattle, WA 98121
Phone (206) 728-6000
Fax (206) 441-9090

Trident Seafoods Corporation
5303 Shilshole Avenue NW
Seattle, WA 98107
Phone (206) 783-3818
Fax (206) 782-7195

Woodbine Alaska Fish Company
P.O. Box 39
Monroe, WA 98272
Phone (360) 805-5510

Appendix A.3. Estimated exvessel value of Alaska Peninsula and Aleutian Islands Management Areas commercial salmon fishery, 2002.

	Chinook ^a	Sockeye ^a	Coho ^a	Pink ^a	Chum ^a	Total ^a
<i>SEINE</i>						
<u>South Peninsula</u>						
Poundage	63,804	2,033,462	1,063,972	7,036,719	4,445,579	14,643,536
Average Weight	12.0	5.5	6.4	3.7	7.5	
Exvessel Value (\$)	15,951	1,118,000	106,400	633,000	444,600	2,317,951
<u>Northwestern District</u>						
Poundage	70	287,053	7	10,684	109,370	407,184
Average Weight	23.3	4.8	7.0	4.0	7.7	
Exvessel Value (\$)	18	158,000	1	1,000	10,937	169,956
<u>Northern District</u>						
Poundage	0	0	0	0	0	0
Average Weight						
Exvessel Value (\$)	0	0	0	0	0	0
<u>North Peninsula Total</u>						
Poundage	70	287,053	7	10,684	109,370	407,184
Average Weight	23.3	4.8	7.0	4.0	7.7	
Exvessel Value (\$)	18	158,000	1	1,000	10,937	169,956
<u>Aleutian Islands Area</u>						
Poundage	0	0	0	0	0	0
Average Weight						
Exvessel Value (\$)	\$0	0	0	0	0	0
<u>Total Alaska Peninsula and Aleutian Islands Areas</u>						
Poundage	63,874	2,320,515	1,063,979	7,047,403	4,554,949	15,050,720
Average Weight	12.0	5.4	6.4	3.7	7.5	
Exvessel Value (\$)	15,969	1,276,000	106,401	634,000	455,537	2,487,907
<u>South Unimak and Shumagin Islands June Fisheries^{bc}</u>						
Poundage	28,525	1,330,494	0	176,434	1,510,734	3,046,187
Average Weight	13.8	5.3		2.4	7.0	
Exvessel Value (\$)	7,131	732,000	0	14,000	151,073	904,204

-Continued-

Appendix A.3. (page 2 of 4)

	Chinook	Sockeye	Coho	Pink	Chum	Total
<i>DRIFT GILLNET</i>						
<u>South Peninsula</u>						
Poundage	3,604	1,477,994	80,284	41,547	1,049,730	2,653,159
Average Weight	18.2	5.5	6.9	3.6	6.7	
Exvessel Value (\$)	900	813,000	8,028	3,300	104,973	930,201
<u>Northwestern District</u>						
Poundage	150	121,469	171	4,079	55,262	181,131
Average Weight	10.7	5.6	7.1	3.8	7.3	
Exvessel Value (\$)	37	67,000	17	360	5,526	72,940
<u>Northern District</u>						
Poundage	39,768	6,069,385	226,046	51,052	175,113	6,561,364
Average Weight	14.8	5.4	9.1	2.9	7.0	
Exvessel Value (\$)	9,942	3,338,000	22,604	4,600	17,511	3,392,657
<u>North Peninsula Total</u>						
Poundage	39,918	6,190,854	226,217	55,131	230,375	6,742,495
Average Weight	14.8	5.4	9.1	3.0	7.0	
Exvessel Value (\$)	9,979	3,405,000	22,621	4,960	23,037	3,465,597
<u>Alaska Peninsula and Aleutian Islands Areas Total</u>						
Poundage	43,522	7,668,848	306,501	96,678	1,280,105	9,395,654
Average Weight	15.0	5.4	8.4	3.2	6.7	
Exvessel Value (\$)	10,879	4,218,000	30,649	8,260	128,010	4,395,798
<u>Area T</u>						
Poundage	d	d	d	d	d	d
Average Weight						
Exvessel Value (\$)						
<u>Area M</u>						
Poundage	43,522	7,668,848	304,056	96,678	1,280,105	9,393,209
Average Weight	15.0	5.4	8.4	3.2	6.7	
Exvessel Value (\$)	10,879	4,218,000	30,405	8,260	128,010	4,395,554
<u>South Unimak-Shumagin Islands June Fisheries^{b,c}</u>						
Poundage	3,586	1,390,811	18	5,152	960,823	2,360,390
Average Weight	18.3	5.5	6.0	2.6	6.7	
Exvessel Value (\$)	896	765,000	2	412	96,082	862,392

-Continued-

Appendix A.3. (page 3 of 4)

	Chinook	Sockeye	Coho	Pink	Chum	Total
<i>SET GILLNET</i>						
<u>South Peninsula</u>						
Poundage	10,867	2,424,840	183,207	834,455	472,177	3,925,546
Average Weight	12.3	6.2	7.1	3.3	7.2	
Exvessel Value (\$)	2,716	1,343,000	18,300	75,000	47,200	1,486,216
<u>Northwestern District</u>						
Poundage	0	6,676	0	0	0	6,676
Average Weight		6.0				
Exvessel Value (\$)	0	3,700	0	0	0	3,700
<u>Northern District</u>						
Poundage	18,912	1,137,030	31,623	255	32,395	1,220,215
Average Weight	16.5	5.5	8.1	3.5	8.0	
Exvessel Value (\$)	4,728	625,000	3,162	20	3,239	636,149
<u>North Peninsula Total</u>						
Poundage	18,912	1,143,706	31,623	255	32,395	1,226,891
Average Weight	16.5	5.5	8.1	3.5	8.0	
Exvessel Value (\$)	4,728	628,700	3,162	20	3,239	639,849
<u>Alaska Peninsula and Aleutian Islands Total</u>						
Poundage	29,779	3,563,971	214,645	834,710	504,572	5,147,677
Average Weight	14.7	6.0	7.2	3.3	7.2	
Exvessel Value (\$)	7,444	1,971,700	21,462	75,020	50,439	2,126,065
<u>Area T</u>						
Poundage	0	0	0	0	0	0
Average Weight						
Exvessel Value (\$)	\$0	0	0	0	0	0
<u>Area M</u>						
Poundage	29,779	3,563,971	214,645	834,710	504,572	5,147,677
Average Weight	14.7	6.0	7.2	3.3	7.2	
Exvessel Value (\$)	7,444	1,971,700	21,462	75,020	50,439	2,126,065
<u>South Unimak-Shumagin Islands June Fisheries^{b,c}</u>						
Poundage	2,953	484,132	8	4,095	133,866	625,054
Average Weight	16.8	5.8	8.0	3.2	6.9	
Exvessel Value (\$)	738	265,000	1	330	13,386	279,455

-Continued-

Appendix A.3. (page 4 of 4)

	Chinook	Sockeye	Coho	Pink	Chum	Total
<i>ALL GEAR COMBINED</i>						
<u>South Peninsula</u>						
Poundage	78,275	5,936,296	1,327,463	7,912,721	5,967,486	21,222,241
Average Weight	12.2	5.7	6.6	3.7	7.3	
Exvessel Value (\$)	19,567	3,274,000	132,728	711,300	596,773	4,734,368
<u>Northwestern District</u>						
Poundage	220	415,198	178	14,763	164,632	594,991
Average Weight	12.9	5	7.1	3.9	7.5	
Exvessel Value (\$)	55	228,700	18	1,360	16,463	246,596
<u>Northern District</u>						
Poundage	58,680	7,206,415	257,669	51,307	207,508	7,781,579
Average Weight	15.3	5.4	9.0	2.9	7.1	
Exvessel Value (\$)	14,670	3,963,000	25,766	4,620	20,750	4,028,806
<u>North Peninsula Total</u>						
Poundage	58,900	7,621,613	257,847	66,070	372,140	8,376,570
Average Weight	15.3	5.4	9.0	3.1	7.2	
Exvessel Value (\$)	14,725	4,191,700	25,784	5,980	37,213	4,275,402
<u>Aleutian Islands Total</u>						
Poundage	0	0	0	0	0	0
Average Weight						
Exvessel Value (\$)	0	0	0	0	0	0
<u>Total Alaska Peninsula and Aleutian Islands Areas</u>						
Poundage	137,175	13,557,909	1,585,310	7,978,791	6,339,626	29,598,811
Average Weight	13.4	5.5	6.8	3.6	7.3	
Exvessel Value (\$)	34,292	7,465,700	158,512	717,280	633,986	9,009,770
<u>Area T</u>						
Poundage	d	d	d	d	d	d
Average Weight						
Exvessel Value (\$)						
<u>Area M</u>						
Poundage	43,522	7,668,848	304,056	96,678	1,280,105	9,393,209
Average Weight	13.4	5.5	6.8	3.6	7.3	
Exvessel Value (\$)	34,292	7,465,700	158,268	717,280	633,986	9,009,526
<u>South Unimak-Shumagin Islands June Fisheries^{b,c}</u>						
Poundage	35,064	3,205,437	26	185,681	2,605,423	6,031,631
Average Weight	14.4	5.4	6.5	2.4	6.9	
Exvessel Value (\$)	8,765	1,762,000	3	14,742	260,541	2,046,051

^a All value figures are estimates based on limited information with the chinook, coho, and chum salmon value figures more certain than those of sockeye and pink salmon.

^b Does not include test fisheries.

^c These figures are included in the South Peninsula and total Alaska Peninsula and Aleutian Islands Areas.

^d Confidentiality requirements prohibit releasing this information.

Appendix A.4. Alaska Peninsula-Aleutian Islands Management Areas estimated exvessel value (\$) of commercially caught salmon by year, species, and gear, 1979-2002.

Year	Gear	Chinook	Sockeye	Coho	Pink	Chum	Total
1979	Seine	41,024	5,806,222	2,403,576	9,544,217	1,706,042	19,501,081
	Drift GN	240,779	11,753,626	441,669	39,800	263,172	12,739,046
	Set GN	201,398	2,505,152	355,256	123,283	158,286	3,343,375
	Total	483,201	20,065,000	3,200,501	9,707,300	2,127,500	35,583,502
1980	Seine	58,969	9,244,048	933,974	13,857,200	4,534,200	28,628,391
	Drift GN	152,604	5,505,669	291,213	9,800	1,077,000	7,036,286
	Set GN	88,426	1,250,283	274,813	133,000	388,800	2,135,322
	Total	299,999	16,000,000	1,500,000	14,000,000	6,000,000	37,799,999
1981	Seine	149,904	7,555,092	818,867	7,780,053	6,186,088	22,490,004
	Drift GN	227,880	12,919,049	402,703	23,122	1,387,760	14,960,514
	Set GN	162,216	3,359,859	440,430	169,825	485,152	4,617,482
	Total	540,000	23,834,000	1,662,000	7,973,000	8,059,000	42,068,000
1982	Seine	159,719	7,342,780	1,193,753	6,273,624	5,222,369	20,192,245
	Drift GN	482,670	9,920,524	790,307	53,286	2,086,026	13,332,813
	Set GN	299,612	1,690,697	701,940	93,090	380,606	3,165,945
	Total	942,001	18,954,001	2,686,000	6,420,000	7,689,001	36,691,003
1983	Seine	290,228	7,710,942	413,021	2,798,538	3,682,741	14,895,470
	Drift GN	264,657	11,836,113	106,775	8,857	799,006	13,015,408
	Set GN	138,115	2,438,945	233,204	79,605	207,254	3,097,123
	Total	693,000	21,986,000	753,000	2,887,000	4,689,001	31,008,001
1984	Seine	162,878	6,927,466	1,283,032	12,265,369	3,384,960	24,023,705
	Drift GN	366,861	8,895,318	721,161	88,448	1,218,684	11,290,472
	Set GN	160,861	3,680,216	524,907	241,183	316,356	4,923,523
	Total	690,600	19,503,000	2,529,100	12,595,000	4,920,000	40,237,700
1985	Seine	111,106	8,835,393	966,202	3,590,683	3,367,800	16,871,184
	Drift GN	313,931	15,569,329	528,289	20,455	804,537	17,236,541
	Set GN	196,363	3,651,278	559,510	176,901	190,663	4,774,715
	Total	621,400	28,056,000	2,054,001	3,788,039	4,363,000	38,882,440
1986	Seine	63,512	7,218,401	1,109,746	2,665,608	4,151,941	15,209,208
	Drift GN	102,301	19,594,136	462,212	28,793	688,716	20,876,158
	Set GN	59,587	4,274,463	414,342	74,198	243,344	5,065,934
	Total	225,400	31,087,000	1,986,300	2,768,599	5,084,001	41,151,300
1987	Seine	174,544	7,305,460	1,383,112	1,691,295	3,320,666	13,875,077
	Drift GN	247,653	14,594,398	908,674	9,073	1,185,440	16,945,238
	Set GN	98,803	5,636,742	664,213	78,632	273,894	6,752,284
	Total	521,000	27,536,600	2,955,999	1,779,000	4,780,000	37,572,599

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Year	Gear	Chinook	Sockeye	Coho	Pink	Chum	Total
1988	Seine	232,723	11,952,232	3,534,600	19,005,582	10,403,088	45,128,225
	Drift GN	297,533	23,503,525	1,742,790	506,192	3,213,893	29,263,933
	Set GN	142,743	7,280,243	1,172,610	817,226	787,019	10,199,841
	Total	672,999	42,736,000	6,450,000	20,329,000	14,404,000	84,591,999
1989	Seine	117,486	14,925,204	1,831,648	8,958,999	1,947,290	27,780,627
	Drift GN	159,100	18,253,184	1,292,059	113,538	890,441	20,708,322
	Set GN	89,414	6,112,612	870,293	468,463	273,268	7,814,050
	Total	366,000	39,291,000	3,994,000	9,541,000	3,110,999	56,302,999
1990	Seine	239,867	12,937,460	1,354,192	3,369,540	2,368,008	20,269,067
	Drift GN	271,284	22,736,487	940,241	52,242	670,851	24,671,105
	Set GN	91,435	6,685,754	670,804	69,974	197,143	7,715,110
	Total	602,586	42,359,701	2,965,237	3,491,756	3,236,002	52,655,282
1991 ^a	Seine	66,000	6,100,000	620,000	3,776,000	1,750,000	12,312,000
	Drift GN	62,000	12,000,000	649,000	13,000	600,690	13,324,690
	Set GN	46,600	4,541,600	245,000	143,700	259,910	5,236,810
	Total	174,600	22,641,600	1,514,000	3,932,700	2,610,600	30,873,500
1992 ^a	Seine	102,000	17,044,000	1,162,000	5,315,000	2,534,000	26,157,000
	Drift GN	94,000	32,344,000	540,000	103,000	458,000	33,539,000
	Set GN	58,600	8,635,000	594,000	261,000	214,000	9,762,600
	Total	254,600	58,023,000	2,296,000	5,679,000	3,206,000	69,458,600
1993 ^a	Seine	140,000	10,261,000	402,000	4,521,000	1,640,000	16,964,000
	Drift GN	114,000	20,204,000	147,000	5,000	314,000	20,784,000
	Set GN	67,000	4,523,000	280,000	141,000	122,000	5,133,000
	Total	321,000	34,988,000	829,000	4,667,000	2,076,000	42,881,000
1994 ^a	Seine	91,430	5,525,400	655,025	4,987,020	3,298,450	14,557,325
	Drift GN	63,360	16,912,700	513,600	63,220	305,070	17,857,950
	Set GN	32,140	4,506,000	551,140	174,390	250,050	5,513,720
	Total	186,930	26,944,100	1,719,765	5,224,630	3,853,570	37,928,995
1995 ^a	Seine	215,270	9,365,000	492,000	9,460,760	2,118,300	21,651,330
	Drift GN	66,220	22,170,800	187,010	29,600	421,550	22,875,180
	Set GN	47,650	5,860,000	227,000	385,770	200,578	6,720,998
	Total	329,140	37,395,800	906,010	9,876,130	2,740,428	51,247,508
1996 ^a	Seine	27,168	2,846,000	448,000	361,702	260,600	3,943,470
	Drift GN	24,045	9,472,000	232,300	15,501	88,490	9,832,336
	Set GN	13,512	4,402,700	268,020	60,167	59,650	4,804,049
	Total	64,725	16,720,700	948,320	437,370	408,740	18,579,855

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Year	Gear	Chinook	Sockeye	Coho	Pink	Chum	Total
1997 ^a	Seine	32,730	3,302,000	79,150	1,029,510	342,200	4,785,590
	Drift GN	54,160	15,330,000	141,300	29,600	128,380	15,683,440
	Set GN	25,320	5,890,600	210,950	35,320	49,249	6,211,439
	Total	112,210	24,522,600	431,400	1,094,430	519,829	26,680,469
1998 ^a	Seine	21,007	3,777,000	221,000	3,058,500	356,000	7,433,507
	Drift GN	17,450	10,787,000	219,800	104,400	181,600	11,310,250
	Set GN	16,041	5,074,600	147,200	240,319	121,524	5,599,684
	Total	54,498	19,638,600	588,000	3,403,219	659,124	24,343,441
1999 ^a	Seine	21,000	7,086,000	236,000	3,000,016	368,023	10,711,039
	Drift GN	20,900	13,648,600	116,300	6,350	128,086	13,920,236
	Set GN	12,300	7,792,000	87,700	151,030	93,250	8,136,280
	Total	54,200	28,526,600	440,000	3,157,396	589,359	32,767,555
2000 ^a	Seine	19,040	3,430,000	332,110	1,372,000	616,000	5,769,150
	Drift GN	24,320	12,131,000	91,400	15,076	149,400	12,411,196
	Set GN	9,115	4,461,500	118,750	127,047	117,363	4,833,775
	Total	52,475	20,022,500	542,260	1,514,123	882,763	23,014,121
2001 ^a	Seine	4,658	522,000	144,001	1,219,050	646,616	2,536,325
	Drift GN	9,351	3,267,000	56,740	11,784	78,492	3,423,367
	Set GN	9,735	1,533,700	37,576	105,213	117,091	1,803,315
	Total	23,744	5,322,700	238,317	1,336,047	842,199	7,763,007
2002 ^a	Seine	15,969	1,276,000	106,401	634,000	455,537	2,487,907
	Drift GN	10,879	4,218,000	30,405	8,260	128,010	4,395,554
	Set GN	7,444	1,971,700	21,462	75,020	50,439	2,126,065
	Total	34,292	7,465,700	158,268	717,280	633,986	9,009,526
AVG 1991-95	Seine	122,940	9,659,080	666,205	5,611,956	2,268,150	18,328,331
	Drift GN	79,916	20,726,300	407,322	42,764	419,862	21,676,164
	Set GN	50,398	5,613,120	379,428	221,172	209,308	6,473,426
	Total	253,254	35,998,500	1,452,955	5,875,892	2,897,320	46,477,921
AVG 1996-00	Seine	24,189	4,088,200	263,252	1,764,346	388,565	6,528,551
	Drift GN	28,175	12,273,720	160,220	34,185	135,191	12,631,492
	Set GN	15,258	5,524,280	166,524	122,777	88,207	5,917,045
	Total	67,622	21,886,200	589,996	1,921,308	611,963	25,077,088
AVG 2001-02	Seine	10,314	899,000	125,201	926,525	551,077	2,512,116
	Drift GN	10,115	3,742,500	43,573	10,022	103,251	3,909,461
	Set GN	8,590	1,752,700	29,519	90,117	83,765	1,964,690
	Total	29,018	6,394,200	198,293	1,026,664	738,093	8,386,267

^a Area M fishermen only.

Appendix A.5. Average weights and approximate exvessel prices for salmon in the Alaska Peninsula, Aleutian Islands, and Atka-Amlia Areas, 1979-2002.^a

Year	Average Weight (lbs)					Average Price (\$/lb) ^b				
	Chinook	Sockeye	Coho	Pink	Chum	Chinook	Sockeye	Coho	Pink	Chum
1979	22.9	5.8	7.4	3.6	7.3	1.18	1.10	0.92	0.38	0.53
1980	19.4	5.2	6.4	3.2	6.6	0.72	0.62	0.58	0.40	0.44
1981	17.9	5.8	7.5	3.6	7.2	1.02	1.00	0.70	0.42	0.45
1982	19.6	5.9	7.8	3.1	7.4	1.21	0.85	0.70	0.25	0.40
1983	17.5	5.5	7.6	3.8	6.9	0.71	0.86	0.49	0.27	0.33
1984	19.5	5.7	7.8	3.6	7.2	1.11	0.83	0.63	0.25	0.28
1985	19.5	5.4	7.8	4.1	7.0	1.06	1.09	0.75	0.21	0.31
1986	17.4	6.0	7.1	3.4	7.1	0.75	1.41	0.70	0.20	0.35
1987	18.6	6.3	7.6	3.5	7.1	1.20	1.65	0.98	0.25	0.39
1988	17.1	6.0	7.5	3.6	7.5	1.41	2.36	1.16	0.78	0.83
1989	17.9	5.8	7.3	3.8	6.8	1.14	1.54	0.82	0.35	0.40
1990	16.4	5.7	7.5	3.1	6.6	1.25	1.53	0.79	0.31	0.36
1991	16.4	5.6	6.9	3.1	6.4	0.77	0.86	0.53	0.12	0.23
1992	16.4	5.6	6.9	3.3	6.7	0.97	1.47	0.63	0.17	0.29
1993	17.2	5.7	6.3	3.4	6.3	0.80	0.82	0.49	0.14	0.28
1994	18.4	5.5	8.2	3.4	6.7	0.61	1.01	0.57	0.15	0.25
1995	19.8	5.4	6.7	3.6	7.0	0.74	1.10	0.42	0.17	0.22
1996	17.1	6.0	7.3	3.3	7.4	0.40	0.81	0.34	0.06	0.07
1997	16.0	5.8	7.4	3.3	6.8	0.55	0.97	0.40	0.15	0.11
1998	15.3	5.7	7.6	3.5	7.1	0.40	1.06	0.38	0.12	0.12
1999	15.1	5.3	6.1	3.1	6.8	0.39	1.13	0.30	0.12	0.10
2000	15.4	5.9	6.9	2.9	7.6	0.38	0.86	0.26	0.14	0.10
2001	14.2	6.0	6.9	3.7	7.7	0.25	0.51	0.15	0.09	0.10
2002	13.4	5.5	6.8	3.6	7.3	0.25	0.55	0.10	0.08	0.10
1979-1995										
Average	18.3	5.7	7.3	3.5	6.9	0.98	1.18	0.70	0.28	0.37
1996-2001										
Average	15.5	5.8	7.0	3.3	7.2	0.40	0.89	0.31	0.11	0.10

^a Does not include test fishing data.

^b Does not include processor bonuses, incentives, or postseason adjustments.

Appendix A.6. Number of limited entry permits and fishing effort in the Alaska Peninsula and Aleutian Islands Management Areas, 1975-2002.

Year	PURSE SEINE		DRIFT GILLNET			SET GILLNET		
	Area M	Area M	Area M	Area M	Area T	Area M	Area M	Area T
	Permits ^a	Permits ^b	Permits ^a	Permits ^b	Permits ^c	Permits ^a	Permits ^b	Permits ^c
	Available	Fished	Available	Fished	Fished	Available	Fished	Fished
1975	126	56	173	102	6	109	40	1
1976	114	90	155	118	10	115	53	6
1977	113	87	156	114	15	108	57	8
1978	123	115	158	133	26	113	61	8
1979	123	136	161	178	21	113	86	10
1980	126	126	163	157	25	113	88	16
1981	127	122	164	155	18	115	88	21
1982	127	119	164	159	23	115	94	18
1983	127	122	166	159	18	114	94	7
1984	126	121	165	158	44	113	103	15
1985	127	123	165	158	44	113	103	18
1986	125	121	165	163	37	114	100	7
1987	125	116	165	163	48	114	108	9
1988	124	114	163	162	59	114	106	14
1989	126	119	164	158	64	114	111	18
1990	126	121	164	166	63	114	114	15
1991	126	126	164	162	68	114	111	12
1992	125	119	164	161	102	114	111	18
1993	125	123	164	162	50	114	114	11
1994	124	118	164	164	77	114	108	9
1995	124	118	164	164	81	114	110	12
1996	124	102	164	164	32	114	110	6
1997	122	82	164	158	42	114	110	10
1998	122	79	164	159	60	113	112	7
1999	121	74	161	160	21	113	107	1
2000	121	76	160	156	27	113	109	3
2001	121	64	160	137	4	113	99	1
2002	122	42	160	114	2	113	92	0

^a Includes both permanent permits and interim use permits. It does not include interim-use permits of fishermen who qualified but did not request an interim-use permit. Also excluded from permits available, were permits revoked for reasons other than non-payment of fees and non-transferrable permanent permits revoked for non-payment of fees when the permit holder is known to be deceased. Permits available as defined in this table may be lower than the numbers published by Commercial Fisheries Entry Commission in their adjudication and permit reports.

^b Making at least one delivery during the year.

^c During a portion of the season, in specific sections, Area T set and drift gillnet fishermen are allowed to fish in portions of the Alaska Peninsula Area.

Appendix A.7. Number of Area T permit holders fishing by general location in the Alaska Peninsula Area, 1984-2002.

Year	Drift Gillnet					Set Gillnet		
	Ilnik and		Cinder		Ilnik and		Cinder	
	Outer Port Heiden ^a	Inner Port Heiden	River Only	Total Area T	Outer Port Heiden ^a	Inner Port Heiden	River Only	Total Area T
1984	8	19	25	52	8	4	11	15
1985	0	25	23	48	0	6	11	18
1986	13	23	1	37	13	7	0	7
1987	17	23	10	50	17	5	4	9
1988	22	28	18	68	22	7	7	14
1989	34	22	15	71	34	5	13	18
1990	0	28	39	67	0	5	11	15
1991	0	22	50	72	0	4	8	12
1992	0	20	85	105	0	4	14	18
1993	0	17	34	51	0	3	8	11
1994	0	18	59	77	0	2	7	9
1995	0	19	62	81	0	5	7	12
1996	0	0	32	32	0	0	6	6
1997	0	17	25	42	0	3	7	10
1998	0	10	50	60	0	1	6	7
1999	0	9	12	21	0	0	1	1
2000	0	12	15	27	0	1	2	3
2001	0	0	4	4	0	0	1	1
2002	0	0	^b	^b	0	0	0	0

^a The Outer Port Heiden Section was closed to commercial salmon fishing and Area T permit holders were regulated out of the Ilnik Section except Ilnik Lagoon after 1989.

^b Confidentiality requirements prohibit releasing this information.

Appendix B.1. Alaska Peninsula-Aleutian Islands commercial salmon harvest in numbers of fish by year, for the South Peninsula, North Peninsula, Aleutian Islands, and Atka-Amlia Areas, 1906-2002.

Year		Chinook	Sockeye	Coho	Pink	Chum	Total ^a
1906	South Peninsula	0	0	0	0	0	0
	North Peninsula	1,500	135,000	0	0	0	136,500
	Aleutian Islands	0	0	0	0	0	0
	Total	1,500	135,000	0	0	0	136,500
1907	South Peninsula	0	0	0	0	0	0
	North Peninsula	1,700	66,500	3,200	1,500	0	72,900
	Aleutian Islands	0	0	0	0	0	0
	Total	1,700	66,500	3,200	1,500	0	72,900
1908	South Peninsula	0	69,400	0	0	0	69,400
	North Peninsula	1,500	166,900	0	0	0	168,400
	Aleutian Islands	0	0	0	0	0	0
	Total	1,500	236,300	0	0	0	237,800
1909	South Peninsula	0	108,400	7,200	0	0	115,600
	North Peninsula	1,500	143,000	0	0	1,000	145,500
	Aleutian Islands	0	0	0	0	0	0
	Total	1,500	251,400	7,200	0	1,000	261,100
1910	South Peninsula	0	46,300	5,500	0	0	51,800
	North Peninsula	0	0	0	0	0	0
	Aleutian Islands	0	0	0	0	0	0
	Total	0	46,300	5,500	0	0	51,800
1911	South Peninsula	0	240,800	12,400	25,200	83,000	361,400
	North Peninsula	0	129,600	0	0	0	129,600
	Aleutian Islands	0	9,300	0	0	0	9,300
	Total	0	379,700	12,400	25,200	83,000	500,300
1912	South Peninsula	0	334,400	27,000	40,400	195,000	596,800
	North Peninsula	900	252,700	11,000	0	2,400	267,000
	Aleutian Islands	0	0	0	0	0	0
	Total	900	587,100	38,000	40,400	197,400	863,800
1913	South Peninsula	1,800	299,700	0	0	7,000	308,500
	North Peninsula	600	888,800	18,700	0	2,000	910,100
	Aleutian Islands	0	0	0	0	0	0
	Total	2,400	1,188,500	18,700	0	9,000	1,218,600
1914	South Peninsula	600	628,900	0	311,000	221,100	1,171,500
	North Peninsula	8,100	1,325,100	0	0	0	1,333,200
	Aleutian Islands	0	0	0	0	0	0
	Total	8,700	1,954,000	9,900	311,000	221,100	2,504,700
1915	South Peninsula	4,800	367,900	16,200	120,100	333,100	842,100
	North Peninsula	14,000	1,974,300	0	0	54,800	2,043,100
	Aleutian Islands	0	0	0	0	0	0
	Total	18,800	2,342,200	16,200	120,100	387,900	2,885,200

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Year		Chinook	Sockeye	Coho	Pink	Chum	Total ^a
1916	South Peninsula	6,800	730,900	34,100	576,100	508,900	1,856,800
	North Peninsula	44,200	1,974,700	0	2,600	191,400	2,212,900
	<u>Aleutian Islands</u>	<u>0</u>	<u>76,500</u>	<u>1,200</u>	<u>180,300</u>	<u>100</u>	<u>258,100</u>
	Total	51,000	2,782,100	35,300	759,000	700,400	4,327,800
1917	South Peninsula	6,400	1,486,100	4,600	72,100	415,500	1,984,700
	North Peninsula	20,000	679,600	6,800	600	90,300	797,300
	<u>Aleutian Islands</u>	<u>0</u>	<u>70,400</u>	<u>3,800</u>	<u>600</u>	<u>23,100</u>	<u>97,900</u>
	Total	26,400	2,236,100	15,200	73,300	528,900	2,879,900
1918	South Peninsula	8,700	1,014,100	16,300	2,150,000	1,501,000	4,690,900
	North Peninsula	9,700	1,208,500	0	1,200	252,300	1,471,700
	<u>Aleutian Islands</u>	<u>0</u>	<u>55,200</u>	<u>4,400</u>	<u>75,600</u>	<u>135,200</u>	<u>270,400</u>
	Total	18,400	2,277,800	20,700	2,227,600	1,888,500	6,433,000
1919	South Peninsula	9,600	619,100	56,100	80,200	921,400	1,686,400
	North Peninsula	19,600	389,200	0	12,000	143,500	564,300
	<u>Aleutian Islands</u>	<u>0</u>	<u>3,900</u>	<u>800</u>	<u>4,000</u>	<u>0</u>	<u>8,700</u>
	Total	29,200	1,012,200	56,900	96,200	1,064,900	2,259,400
1920	South Peninsula	7,800	1,142,300	47,700	2,109,800	934,000	4,241,600
	North Peninsula	19,000	1,371,900	0	0	37,000	1,427,900
	<u>Aleutian Islands</u>	<u>0</u>	<u>10,100</u>	<u>2,800</u>	<u>0</u>	<u>0</u>	<u>12,900</u>
	Total	26,800	2,524,300	50,500	2,109,800	971,000	5,682,400
1921	South Peninsula	700	830,700	1,500	47,300	84,600	964,800
	North Peninsula	12,500	1,746,500	0	0	32,800	1,791,800
	<u>Aleutian Islands</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	Total	13,200	2,577,200	1,500	47,300	117,400	2,756,600
1922	South Peninsula	6,900	3,376,800	2,200	756,700	349,300	4,491,900
	North Peninsula	10,400	667,900	0	0	42,900	721,200
	<u>Aleutian Islands</u>	<u>0</u>	<u>14,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>14,000</u>
	Total	17,300	4,058,700	2,200	756,700	392,200	5,227,100
1923	South Peninsula	4,100	1,827,200	75,300	143,600	538,900	2,589,100
	North Peninsula	9,100	731,700	100	0	25,800	766,700
	<u>Aleutian Islands</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	Total	13,200	2,558,900	75,400	143,600	564,700	3,355,800
1924	South Peninsula	3,900	1,352,000	127,300	3,931,300	1,330,700	6,745,200
	North Peninsula	10,500	701,700	0	0	48,400	760,600
	<u>Aleutian Islands</u>	<u>0</u>	<u>24,900</u>	<u>0</u>	<u>673,800</u>	<u>100</u>	<u>698,800</u>
	Total	14,400	2,078,600	127,300	4,605,100	1,379,200	8,204,600
1925	South Peninsula	10,700	820,500	127,100	382,100	1,116,800	2,457,200
	North Peninsula	10,600	400,200	0	0	53,900	464,700
	<u>Aleutian Islands</u>	<u>0</u>	<u>18,600</u>	<u>0</u>	<u>3,800</u>	<u>9,100</u>	<u>31,500</u>
	Total	21,300	1,239,300	127,100	385,900	1,179,800	2,953,400
1926	South Peninsula	9,500	3,071,500	193,800	3,719,700	1,179,800	8,174,300
	North Peninsula	23,900	672,900	0	0	71,500	768,300
	<u>Aleutian Islands</u>	<u>0</u>	<u>1,300</u>	<u>0</u>	<u>521,700</u>	<u>7,800</u>	<u>530,800</u>
	Total	33,400	3,745,700	193,800	4,241,400	1,259,100	9,473,400

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Appendix B.1. (page 3 of 9)

Year		Chinook	Sockeye	Coho	Pink	Chum	Total ^a
1927	South Peninsula	9,600	714,700	125,300	1,455,500	1,299,700	3,604,800
	North Peninsula	16,500	230,600	100	0	87,000	334,200
	<u>Aleutian Islands</u>	<u>0</u>	<u>17,300</u>	<u>0</u>	<u>334,600</u>	<u>0</u>	<u>351,900</u>
	Total	26,100	962,600	125,400	1,790,100	1,386,700	4,290,900
1928	S.Pen & Aleutian	7,700	971,500	96,600	900,900	2,416,300	4,393,000
	<u>North Peninsula</u>	<u>4,600</u>	<u>855,600</u>	<u>0</u>	<u>0</u>	<u>83,500</u>	<u>943,700</u>
	Total	12,300	1,827,100	96,600	900,900	2,499,800	5,336,700
1929	S.Pen & Aleutian	10,500	935,800	84,500	1,793,500	2,429,000	5,253,300
	<u>North Peninsula</u>	<u>4,100</u>	<u>878,000</u>	<u>0</u>	<u>0</u>	<u>145,200</u>	<u>1,027,300</u>
	Total	14,600	1,813,800	84,500	1,793,500	2,574,200	6,280,600
1930	S.Pen & Aleutian	10,900	935,200	161,100	6,094,800	1,278,100	8,480,100
	<u>North Peninsula</u>	<u>3,800</u>	<u>167,700</u>	<u>0</u>	<u>0</u>	<u>93,400</u>	<u>265,200</u>
	Total	14,700	1,102,900	161,100	6,094,800	1,371,800	8,745,300
1931	S.Pen & Aleutian	11,000	1,863,200	128,700	997,900	1,216,000	4,211,800
	<u>North Peninsula</u>	<u>1,300</u>	<u>761,000</u>	<u>0</u>	<u>0</u>	<u>54,900</u>	<u>817,200</u>
	Total	12,300	2,624,200	128,700	997,900	1,265,900	5,029,000
1932	S.Pen & Aleutian	17,400	2,977,300	112,300	3,604,800	817,300	7,529,100
	<u>North Peninsula</u>	<u>3,200</u>	<u>977,100</u>	<u>0</u>	<u>0</u>	<u>56,300</u>	<u>1,036,600</u>
	Total	20,600	3,954,400	112,300	3,604,800	873,600	8,565,700
1933	S.Pen & Aleutian	12,600	1,996,700	190,000	3,109,200	1,173,900	6,482,400
	<u>North Peninsula</u>	<u>1,100</u>	<u>350,100</u>	<u>0</u>	<u>0</u>	<u>16,000</u>	<u>367,200</u>
	Total	13,700	2,346,800	190,000	3,109,200	1,189,900	6,849,600
1934	S.Pen & Aleutian	17,600	1,372,400	247,100	6,538,500	1,940,300	10,115,900
	<u>North Peninsula</u>	<u>1,600</u>	<u>1,091,300</u>	<u>0</u>	<u>400</u>	<u>13,000</u>	<u>1,106,300</u>
	Total	19,200	2,463,700	247,100	6,538,900	1,953,300	11,222,200
1935	S.Pen & Aleutian	13,900	978,400	117,200	5,386,200	2,003,100	8,498,800
	<u>North Peninsula</u>	<u>1,000</u>	<u>479,200</u>	<u>0</u>	<u>100</u>	<u>33,800</u>	<u>514,100</u>
	Total	14,900	1,457,600	117,200	5,386,300	2,036,900	9,012,900
1936	S.Pen & Aleutian	14,400	3,662,600	284,600	9,471,000	2,310,900	15,743,500
	<u>North Peninsula</u>	<u>1,000</u>	<u>610,700</u>	<u>0</u>	<u>2,800</u>	<u>19,000</u>	<u>633,500</u>
	Total	15,400	4,273,300	284,600	9,473,800	2,329,900	16,377,000
1937	S.Pen & Aleutian	9,300	1,558,000	73,900	9,302,000	1,506,700	12,449,900
	<u>North Peninsula</u>	<u>1,600</u>	<u>860,900</u>	<u>0</u>	<u>100</u>	<u>65,600</u>	<u>928,200</u>
	Total	10,900	2,418,900	73,900	9,302,100	1,572,300	13,378,100
1938	S.Pen & Aleutian	6,400	772,100	220,700	7,169,100	1,476,600	9,644,900
	<u>North Peninsula</u>	<u>5,900</u>	<u>1,009,600</u>	<u>0</u>	<u>0</u>	<u>34,700</u>	<u>1,050,200</u>
	Total	12,300	1,781,700	220,700	7,169,100	1,511,300	10,695,100
1939	S.Pen & Aleutian	16,500	1,881,700	98,900	6,005,300	1,440,600	9,443,000
	<u>North Peninsula</u>	<u>3,900</u>	<u>746,200</u>	<u>0</u>	<u>0</u>	<u>82,200</u>	<u>832,300</u>
	Total	20,400	2,527,900	98,900	6,005,300	1,522,800	10,275,300
1940	S.Pen & Aleutian	9,100	1,040,300	184,200	7,182,800	2,326,300	10,472,700
	<u>North Peninsula</u>	<u>700</u>	<u>678,900</u>	<u>0</u>	<u>0</u>	<u>65,600</u>	<u>745,200</u>
	Total	9,800	1,719,200	184,200	7,182,800	2,391,900	11,487,900

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Appendix B.1. (page 4 of 9)

Year		Chinook	Sockeye	Coho	Pink	Chum	Total ^a
1941	S.Pen & Aleutian	13,000	1,072,000	183,000	5,347,000	1,542,000	8,157,800
	North Peninsula	700	491,700	0	3,200	30,200	525,800
	Total	13,700	1,563,700	183,000	5,350,200	1,572,200	8,682,800
1942	S.Pen & Aleutian	4,800	810,100	123,000	6,762,600	1,321,100	9,021,600
	North Peninsula	0	0	0	0	0	0
	Total	4,800	810,100	123,000	6,762,600	1,321,100	9,021,600
1943	S.Pen & Aleutian	21,700	2,397,700	90,600	4,360,200	924,500	7,794,700
	North Peninsula	200	567,400	0	1,300	50,400	619,300
	Total	21,900	2,965,100	90,600	4,361,500	974,900	8,414,000
1944	S.Pen & Aleutian	9,900	538,600	238,700	2,653,800	985,600	4,426,600
	North Peninsula	100	414,700	0	2,600	157,900	575,300
	Total	10,000	953,300	238,700	2,656,400	1,143,500	5,001,900
1945	S.Pen & Aleutian	21,400	813,400	116,100	3,639,600	948,900	5,539,400
	North Peninsula	100	394,400	0	2,500	335,100	732,100
	Total	21,500	1,207,800	116,100	3,642,100	1,284,000	6,271,500
1946	S.Pen & Aleutian	6,100	752,300	151,400	1,964,000	1,219,900	4,093,700
	North Peninsula	2,500	697,700	300	0	36,000	736,500
	Total	8,600	1,450,000	151,700	1,964,000	1,255,900	4,830,200
1947	S.Pen & Aleutian	3,400	1,137,100	55,800	2,319,600	1,219,200	4,735,100
	North Peninsula	100	357,700	100	100	75,000	433,000
	Total	3,500	1,491,800	55,900	2,319,700	1,294,200	5,168,100
1948	S.Pen & Aleutian	1,200	285,900	39,200	1,683,700	1,139,600	3,149,600
	North Peninsula	1,200	477,600	17,200	0	161,700	658,700
	Total	3,400	763,500	56,400	1,683,700	1,301,300	3,808,300
1949	S.Pen & Aleutian	3,800	637,500	19,500	1,544,000	560,900	2,765,700
	North Peninsula	700	137,100	25,700	0	40,700	204,200
	Total	4,500	774,600	45,200	1,544,000	601,600	2,969,900
1950	S.Pen & Aleutian	4,000	1,745,300	70,700	1,613,700	562,500	3,996,200
	North Peninsula	1,100	127,800	37,800	0	217,600	284,300
	Total	5,100	1,873,100	108,500	1,613,700	780,100	4,380,500
1951	South Peninsula	1,500	264,200	55,700	2,844,800	683,100	3,849,300
	North Peninsula	1,200	358,900	32,900	20,400	203,000	616,400
	Aleutians	0	11,700	400	500	94,500	107,100
	Total	2700	634,800	89000	2865700	980,600	4,572,800
1952	South Peninsula	9,200	894,500	39,200	908,500	1,040,800	2,892,200
	North Peninsula	700	354,800	54,200	1,400	246,900	658,000
	Aleutian Islands	200	42,800	0	31,800	25,700	100,500
	Total	10,100	1,292,100	93,400	941,700	1,313,400	3,650,700
1953	South Peninsula	7,200	1,039,200	47,900	2,743,900	1,464,600	5,302,800
	North Peninsula	800	537,300	26,200	18,300	224,400	807,000
	Aleutian Islands	0	4,200	500	69,200	800	74,700
	Total	8,000	1,580,700	74,600	2,831,400	1,689,800	6,184,500

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Appendix B.1. (page 5 of 9)

Year		Chinook	Sockeye	Coho	Pink	Chum	Total ^a
1954	South Peninsula	4,200	636,300	49,400	2,033,300	1,413,400	4,136,600
	North Peninsula	3,400	354,700	35,000	18,500	405,000	816,600
	<u>Aleutian Islands</u>	<u>0</u>	<u>6,300</u>	<u>800</u>	<u>566,500</u>	<u>200</u>	<u>573,800</u>
	Total	7,600	997,300	85,200	2,618,300	1,818,600	5,527,000
1955	South Peninsula	5,400	550,100	44,800	2,529,200	688,200	3,817,700
	North Peninsula	4,100	586,600	6,200	900	129,600	727,400
	<u>Aleutian Islands</u>	<u>0</u>	<u>12,600</u>	<u>100</u>	<u>31,100</u>	<u>400</u>	<u>44,200</u>
	Total	9,500	1,149,300	51,100	2,561,200	818,200	4,589,300
1956	South Peninsula	4,800	641,400	61,900	2,740,700	1,618,700	5,067,500
	North Peninsula	4,200	1,370,900	8,200	28,500	427,400	1,839,200
	<u>Aleutian Islands</u>	<u>0</u>	<u>400</u>	<u>0</u>	<u>33,900</u>	<u>0</u>	<u>34,300</u>
	Total	9,000	2,012,700	70,100	2,803,100	2,046,100	6,941,000
1957	South Peninsula	5,800	341,900	49,900	913,100	1,281,400	2,592,100
	North Peninsula	1,000	327,900	18,300	3,300	274,900	625,400
	<u>Aleutian Islands</u>	<u>2,300</u>	<u>27,300</u>	<u>100</u>	<u>500</u>	<u>13,900</u>	<u>44,100</u>
	Total	9,100	697,100	68,300	916,900	1,570,200	3,261,600
1958	South Peninsula	800	186,100	70,600	1,385,200	841,000	2,483,700
	North Peninsula	15,000	473,800	57,100	60,400	254,800	861,100
	<u>Aleutian Islands</u>	<u>0</u>	<u>300</u>	<u>0</u>	<u>613,200</u>	<u>3,700</u>	<u>617,200</u>
	Total	15,800	660,200	127,700	2,058,800	1,099,500	3,962,000
1959	South Peninsula	900	217,500	8,500	915,600	711,700	1,854,200
	North Peninsula	28,700	634,900	59,100	9,600	404,700	1,137,000
	<u>Aleutian Islands</u>	<u>0</u>	<u>6,100</u>	<u>0</u>	<u>12,000</u>	<u>100</u>	<u>18,200</u>
	Total	29,600	858,500	67,600	937,200	1,116,500	3,009,400
1960	South Peninsula	1,700	379,000	1,800	1,197,500	904,400	2,484,400
	North Peninsula	10,400	692,800	44,000	34,700	607,200	1,389,100
	<u>Aleutian Islands</u>	<u>0</u>	<u>7,600</u>	<u>0</u>	<u>444,900</u>	<u>300</u>	<u>452,800</u>
	Total	12,100	1,079,400	45,800	1,677,100	1,511,900	4,326,300
1961	South Peninsula	900	456,800	10,400	1,727,800	748,600	2,944,500
	North Peninsula	6,100	387,700	24,600	3,000	153,300	574,700
	<u>Aleutian Islands</u>	<u>0</u>	<u>2,700</u>	<u>0</u>	<u>94,000</u>	<u>200</u>	<u>96,900</u>
	Total	7,000	847,200	35,000	1,824,800	902,100	3,616,100
1962	South Peninsula	3,300	420,000	12,500	1,965,500	824,800	3,226,100
	North Peninsula	5,400	249,700	35,200	31,200	34,900	356,400
	<u>Aleutian Islands</u>	<u>0</u>	<u>5,500</u>	<u>100</u>	<u>2,001,700</u>	<u>1,200</u>	<u>2,008,500</u>
	Total	8,700	675,200	47,800	3,998,400	860,900	5,591,000
1963	South Peninsula	1,900	204,400	16,500	2,367,700	461,300	3,051,800
	North Peninsula	3,600	225,200	40,500	6,900	49,900	326,100
	<u>Aleutian Islands</u>	<u>0</u>	<u>4,500</u>	<u>0</u>	<u>93,900</u>	<u>300</u>	<u>98,700</u>
	Total	5,500	434,100	57,000	2,468,500	511,500	3,476,600
1964	South Peninsula	2,000	370,800	13,600	2,740,400	751,000	3,877,800
	North Peninsula	3,600	250,800	36,600	6,800	139,000	436,800
	<u>Aleutian Islands</u>	<u>0</u>	<u>200</u>	<u>0</u>	<u>194,100</u>	<u>2,300</u>	<u>196,600</u>
	Total	5,600	621,800	50,200	2,941,300	892,300	4,511,200

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Year		Chinook	Sockeye	Coho	Pink	Chum	Total ^a
1965	South Peninsula	2,100	915,700	34,200	2,884,100	556,400	4,392,500
	North Peninsula	6,100	199,500	34,500	2,100	69,700	311,900
	<u>Aleutian Islands</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	Total	8,200	1,115,200	68,700	2,886,200	626,100	4,704,400
1966	South Peninsula	1,400	606,200	6,300	302,300	494,400	1,410,600
	North Peninsula	5,600	245,300	37,300	16,000	82,800	387,000
	<u>Aleutian Islands</u>	<u>0</u>	<u>1,000</u>	<u>0</u>	<u>63,500</u>	<u>700</u>	<u>65,200</u>
	Total	7,000	852,500	43,600	381,800	577,900	1,862,800
1967	South Peninsula	1,600	294,100	2,900	77,800	245,200	621,600
	North Peninsula	5,500	224,700	46,800	700	41,300	319,000
	<u>Aleutians</u>	<u>0</u>	<u>200</u>	<u>0</u>	<u>7,900</u>	<u>0</u>	<u>8,100</u>
	Total	7,100	519,000	49,700	86,400	286,500	948,700
1968	South Peninsula	1,400	699,800	31,100	1,287,100	325,300	2,344,700
	North Peninsula	4,500	237,100	64,900	200	73,500	380,200
	<u>Aleutian Islands</u>	<u>0</u>	<u>2,000</u>	<u>100</u>	<u>902,800</u>	<u>800</u>	<u>905,700</u>
	Total	5,900	938,900	96,100	2,190,100	399,600	3,630,600
1969	South Peninsula	1,900	912,800	10,900	1,219,400	389,200	2,534,200
	North Peninsula	4,800	321,300	49,100	100	28,100	403,400
	<u>Aleutian Islands</u>	<u>0</u>	<u>1,900</u>	<u>0</u>	<u>242,200</u>	<u>1,500</u>	<u>245,600</u>
	Total	6,700	1,236,000	60,000	1,461,700	418,800	3,183,200
1970	South Peninsula	1,806	1,779,525	32,571	1,737,985	993,349	4,545,236
	North Peninsula	3,829	187,793	26,327	7,904	47,989	273,842
	<u>Aleutian Islands</u>	<u>6</u>	<u>208</u>	<u>135</u>	<u>644,121</u>	<u>3,029</u>	<u>647,499</u>
	Total	5,644	1,967,526	59,033	2,390,010	1,044,367	5,466,580
1971	South Peninsula	2,174	716,087	16,907	1,445,031	1,365,957	3,546,156
	North Peninsula	2,187	353,784	8,222	297	64,154	428,644
	<u>Aleutian Islands</u>	<u>0</u>	<u>333</u>	<u>2</u>	<u>45,114</u>	<u>58</u>	<u>45,507</u>
	Total	4,361	1,070,204	25,131	1,490,442	1,430,169	4,020,307
1972	South Peninsula	1,332	557,422	8,021	78,221	731,814	1,376,810
	North Peninsula	1,790	179,325	9,684	129	84,687	275,615
	<u>Aleutian Islands</u>	<u>0</u>	<u>69</u>	<u>1</u>	<u>2,784</u>	<u>6</u>	<u>2,860</u>
	Total	3,122	736,816	17,706	81,134	816,507	1,655,285
1973	South Peninsula	415	330,091	6,599	58,051	292,943	688,099
	North Peninsula	2,569	165,388	19,776	143	152,773	340,649
	<u>Aleutian Islands</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2,042</u>	<u>0</u>	<u>2,042</u>
	Total	3,042	495,481	26,375	60,236	445,716	1,030,850
1974	South Peninsula	581	197,153	9,366	100,601	71,826	379,527
	North Peninsula	2,710	246,209	16,799	10,599	34,417	310,734
	<u>Aleutian Islands</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	Total	3,301	443,362	26,165	111,200	106,243	690,271
1975	South Peninsula	117	243,548	67	60,642	130,750	435,124
	North Peninsula	2,093	233,293	28,349	295	8,770	272,800
	<u>Aleutian Islands</u>	<u>0</u>	<u>19,402</u>	<u>0</u>	<u>659</u>	<u>1,881</u>	<u>21,942</u>
	Total	2,210	496,243	28,422	61,596	141,401	729,872

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Appendix B.1. (page 7 of 9)

Year		Chinook	Sockeye	Coho	Pink	Chum	Total ^a
1976	South Peninsula	2,196	375,027	216	2,366,833	532,503	3,276,775
	North Peninsula	4,947	641,134	26,061	672	73,589	746,403
	<u>Aleutian Islands</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	Total	7,149	1,016,161	26,277	2,367,505	606,092	4,023,184
1977	South Peninsula	559	311,722	2,108	1,448,648	243,167	2,006,204
	North Peninsula	5,489	472,006	34,137	888	129,168	641,688
	<u>Aleutian Islands</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	Total	6,048	783,728	36,245	1,449,536	372,335	2,647,892
1978	South Peninsula	773	579,411	60,774	5,590,145	546,182	6,777,285
	North Peninsula	13,524	896,616	63,341	485,224	163,804	1,622,509
	<u>Aleutian Islands</u>	<u>0</u>	<u>1,829</u>	<u>0</u>	<u>38,109</u>	<u>6</u>	<u>39,944</u>
	Total	15,031	1,477,856	124,115	6,113,478	709,992	8,440,472
1979	South Peninsula	2,141	1,149,927	356,867	6,564,914	482,930	8,556,779
	North Peninsula	15,704	1,979,167	112,835	4,994	65,711	2,178,411
	<u>Aleutian Islands</u>	<u>0</u>	<u>12,206</u>	<u>0</u>	<u>539,393</u>	<u>242</u>	<u>551,841</u>
	Total	19,248	3,141,300	469,702	7,109,301	548,883	11,288,434
1980	South Peninsula	4,794	3,613,025	274,181	7,861,470	1,353,112	13,106,582
	North Peninsula	16,627	1,397,118	127,878	301,672	700,196	2,543,491
	<u>Aleutian Islands</u>	<u>2</u>	<u>9,226</u>	<u>2</u>	<u>2,597,461</u>	<u>4,874</u>	<u>2,611,565</u>
	Total	21,601	5,019,370	402,061	10,760,603	2,058,183	18,261,818
1981	South Peninsula	11,182	2,241,513	162,223	5,033,028	1,768,475	9,216,421
	North Peninsula	18,385	1,844,335	155,420	11,217	706,818	2,736,175
	<u>Aleutian Islands</u>	<u>16</u>	<u>5,430</u>	<u>188</u>	<u>302,786</u>	<u>6,553</u>	<u>314,973</u>
	Total	30,073	4,091,278	317,831	5,347,031	2,481,846	12,268,059
1982	South Peninsula	9,845	2,345,981	256,046	6,734,905	2,272,495	11,619,272
	North Peninsula	29,770	1,435,277	238,016	12,321	331,133	2,046,517
	<u>Aleutian Islands</u>	<u>0</u>	<u>2,672</u>	<u>28</u>	<u>1,447,818</u>	<u>6,148</u>	<u>1,456,666</u>
	Total	39,958	3,783,933	494,090	8,195,044	2,609,776	15,122,801
1983	South Peninsula	26,571	2,556,557	127,657	2,827,622	1,704,072	7,242,479
	North Peninsula	29,006	2,090,142	75,138	3,404	348,307	2,545,997
	<u>Aleutian Islands</u>	<u>0</u>	<u>4,405</u>	<u>0</u>	<u>2,005</u>	<u>11,361</u>	<u>17,771</u>
	Total	56,050	4,654,336	202,795	2,833,031	2,064,155	9,810,367
1984 ^b	South Peninsula	9,198	2,318,028	310,950	11,589,258	1,654,622	15,882,056
	North Peninsula	22,747	1,734,851	198,582	27,419	796,723	2,780,322
	<u>Aleutian Islands</u>	<u>26</u>	<u>67,163</u>	<u>1,923</u>	<u>2,309,665</u>	<u>32,025</u>	<u>2,410,802</u>
	Total	32,190	4,120,047	511,455	13,926,342	2,483,375	21,073,409
1985	South Peninsula	6,642	2,144,416	172,514	4,431,016	1,348,726	8,103,314
	North Peninsula	23,403	2,596,073	176,118	3,054	666,616	3,465,264
	<u>Aleutian Islands</u>	<u>40</u>	<u>2,750</u>	<u>0</u>	<u>90</u>	<u>14,175</u>	<u>17,055</u>
	Total	30,210	4,743,247	348,632	4,434,160	2,029,532	11,585,781
1986	South Peninsula	5,589	1,223,089	235,854	4,031,487	1,749,651	7,245,670
	North Peninsula	11,735	2,463,734	164,071	22,630	271,216	2,933,386
	<u>Aleutian Islands</u>	<u>11</u>	<u>7,702</u>	<u>60</u>	<u>42,621</u>	<u>38,819</u>	<u>89,213</u>
	Total	17,340	3,694,526	399,985	4,096,738	2,059,686	10,268,275

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Appendix B.1. (page 8 of 9)

Year		Chinook	Sockeye	Coho	Pink	Chum	Total ^a
1987	South Peninsula	9,174	1,449,753	225,120	1,208,556	1,375,887	4,268,490
	North Peninsula	14,186	1,209,435	171,784	3,486	368,696	1,767,587
	<u>Aleutian Islands</u>	<u>0</u>	<u>75</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>75</u>
	Total	23,360	2,659,263	396,904	1,212,042	1,744,583	6,036,152
1988	South Peninsula	11,075	1,473,651	505,533	7,044,824	1,908,507	10,943,590
	North Peninsula	16,721	1,528,107	233,966	65,242	393,075	2,237,111
	<u>Aleutian Islands</u>	<u>0</u>	<u>4,315</u>	<u>7</u>	<u>183,109</u>	<u>450</u>	<u>187,881</u>
	Total	27,880	3,006,082	739,506	7,293,175	2,302,034	13,368,677
1989	South Peninsula	7,009	2,659,101	441,397	7,289,130	993,492	11,390,129
	North Peninsula	10,698	1,718,001	227,551	4,103	156,992	2,117,345
	<u>Aleutian Islands</u>	<u>0</u>	<u>8,248</u>	<u>0</u>	<u>6,700</u>	<u>0</u>	<u>14,948</u>
	Total	18,013	4,387,764	671,394	7,303,461	1,151,408	13,532,040
1990	South Peninsula	16,497	2,385,560	305,510	2,861,283	1,234,679	6,803,529
	North Peninsula	12,320	2,416,047	192,978	517,724	126,113	3,265,182
	<u>Aleutian Islands</u>	<u>2</u>	<u>12,435</u>	<u>74</u>	<u>282,823</u>	<u>1,038</u>	<u>296,372</u>
	Total	28,844	4,815,326	500,270	3,666,403	1,364,977	10,375,820
1991	South Peninsula	7,510	2,304,531	313,223	10,596,596	1,573,773	14,795,633
	North Peninsula	9,359	2,931,406	218,274	4,249	191,278	2,814,566
	<u>Aleutian Islands</u>	<u>0</u>	<u>796</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>796</u>
	Total	17,347	4,712,149	535,403	10,621,005	1,780,078	17,665,982
1992	South Peninsula	7,933	3,438,875	414,948	9,759,657	1,310,337	14,931,750
	North Peninsula	13,136	3,575,507	206,813	194,395	341,616	4,331,467
	Aleutian Islands	0	3,082	0	312,072	1,230	316,384
	<u>Atka-Amlia</u>	<u>0</u>	<u>231</u>	<u>42</u>	<u>7,972</u>	<u>308</u>	<u>8,553</u>
	Total	21,069	7,017,695	621,803	10,274,096	1,653,491	19,588,154
1993	South Peninsula	14,083	3,682,604	215,256	9,925,123	1,046,407	14,883,473
	North Peninsula	22,417	3,866,479	64,376	5,328	134,957	4,093,557
	Aleutian Islands	0	0	0	0	0	0
	<u>Atka-Amlia</u>	<u>0</u>	<u>24</u>	<u>4</u>	<u>145</u>	<u>563</u>	<u>736</u>
	Total	36,500	7,549,107	279,636	9,930,596	1,181,927	18,977,766
1994	South Peninsula	9,474	2,091,009	251,686	9,143,703	2,178,910	13,674,782
	North Peninsula	18,508	1,783,156	241,913	226,315	83,897	3,353,789
	Aleutian Islands	0	47	6	858,787	617	859,457
	<u>Atka-Amlia</u>	<u>0</u>	<u>16</u>	<u>0</u>	<u>896</u>	<u>0</u>	<u>912</u>
	Total	27,982	3,874,228	493,605	10,229,701	2,263,424	17,888,940
1995	South Peninsula	17,078	2,996,353	260,686	16,302,593	1,715,067	21,291,777
	North Peninsula	7,540	3,272,748	135,639	12,171	99,293	3,527,391
	Aleutian Islands	0	0	0	0	0	0
	<u>Atka-Amlia</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	Total	24,618	6,269,101	396,325	16,314,764	1,814,360	24,819,168
1996	South Peninsula	5,071	1,528,587	278,191	2,187,239	775,057	4,774,145
	North Peninsula	4,941	1,911,126	157,313	53,842	67,956	2,195,178
	Aleutian Islands	0	0	0	0	0	0
	<u>Atka-Amlia</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>20</u>	<u>0</u>	<u>20</u>
	Total	10,012	3,439,713	435,504	2,241,101	843,013	6,969,343

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Appendix B.1. (page 9 of 9)

Year		Chinook	Sockeye	Coho	Pink	Chum	Total ^a
1997	South Peninsula	7,163	2,258,189	112,432	2,303,926	606,254	5,287,964
	North Peninsula	10,352	2,151,010	94,776	50,701	97,380	2,404,219
	Aleutian Islands	0	0	0	0	0	0
	<u>Atka-Amlia</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	Total	17,515	4,409,199	207,208	2,354,627	703,634	7,692,183
1998	South Peninsula	4,796	2,170,803	154,170	8,040,681	711,526	11,081,976
	North Peninsula	5,288	1,087,552	134,724	34,810	69,516	1,332,530
	Aleutian Islands	0	0	0	0	0	0
	<u>Atka-Amlia</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	Total	10,084	3,258,355	288,894	8,075,491	781,042	12,414,506
1999	South Peninsula	4,815	2,948,267	192,485	8,443,343	816,966	12,405,876
	North Peninsula	4,886	1,783,804	53,907	4,367	50,120	1,897,084
	Aleutian Islands	0	0	0	0	0	0
	<u>Atka-Amlia</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	Total	9,701	4,732,071	246,392	8,447,710	867,086	14,302,960
2000	South Peninsula	5,104	1,984,576	257,146	3,549,545	1,055,316	6,851,687
	North Peninsula	3,904	1,968,882	83,655	34,373	93,696	2,184,510
	Aleutian Islands	1	0	59	256,050	0	256,110
	<u>Atka-Amlia</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	Total	9,009	3,953,458	340,860	3,839,968	1,149,012	9,292,307
2001	South Peninsula	2,302	607,756	210,899	4,012,057	921,986	5,755,000
	North Peninsula	4,412	1,147,030	22,162	12,469	174,523	1,360,596
	Aleutian Islands	0	0	0	0	0	0
	<u>Atka-Amlia</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	Total	6,714	1,754,786	233,061	4,024,526	1,096,509	7,115,596
2002	South Peninsula	6,399	1,035,232	202,717	2,170,376	819,030	4,233,754
	North Peninsula	3,852	1,415,872	28,751	21,461	51,040	1,520,976
	Aleutian Islands	0	0	0	0	0	0
	<u>Atka-Amlia</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	Total	10,251	2,451,104	231,468	2,191,837	870,070	5,754,730
1992-	South Peninsula	7,782	2,370,702	234,790	7,366,787	1,113,783	11,093,843
2001	North Peninsula	9,538	2,254,729	119,528	62,877	121,295	2,668,032
Avg.	Aleutian Islands	0	313	7	142,691	185	143,195
	<u>Atka-Amlia</u>	<u>0</u>	<u>27</u>	<u>5</u>	<u>903</u>	<u>87</u>	<u>1,022</u>
	Total	17,320	4,722,650	354,088	7,573,258	1,235,350	13,902,666

^a Does not include test fish catches.

^b During June 18, 1984 fishers harvested 23 chinook, 63,929 sockeye, 1,900 coho, 18,950 pink, and 8,409 chum salmon in Unimak Pass. Unimak Pass was defined as closed to commercial salmon fishing under the Alaska Peninsula portion of the finfish regulations but open to commercial salmon fishing under the Aleutian Islands portion of the finfish regulation book. After 1984, regulations were passed by the Alaska Board of Fisheries closing the Unimak Pass area to commercial salmon fishing until at least July 10.

Appendix B.2. Alaska Peninsula, Aleutian Islands, and Atka-Amlia Islands Management Areas commercial salmon harvest in numbers of fish by statistical area, section, and district, 2002.

Statistical		Number of Salmon ^a					
Area	Section	Chinook	Sockeye	Coho	Pink	Chum	Total
SOUTH PENINSULA							
SOUTHEASTERN DISTRICT							
281-15	Bluff Point	14	2,087	295	6,377	1,040	9,813
281-25	Island & Fox Bays	182	81,428	17,345	127,389	17,520	243,864
East Stepovak Section Total		196	83,515	17,640	133,766	18,560	253,677
281-40	Grub Gulch/Clark Bay	147	15,211	325	41,887	5,980	63,550
281-50	Orzinski Bay	22	31,874	32	24,753	1,586	58,267
281-55	American Bay	29	12,005	525	14,346	1,995	28,900
281-62	Chichagof & Windbound Bays	41	24,004	207	14,802	1,883	40,937
281-65	Suzy Creek- West Cove	3	11,042	43	9,721	766	21,575
Northwest Stepovak Section Total		242	94,136	1,132	105,509	12,210	213,229
281-70	Southwest Stepovak Section	101	34,301	7,926	157,193	9,602	209,123
281-80	Balboa Bay Section	67	22,420	5,502	206,799	14,556	249,344
281-90	Beaver Bay Section	0	48	1	400	58	507
282-10	Popof Strait/Squaw Harbor	14	7,389	218	9,824	3,842	21,287
282-11	Unga Cape/East Popof	4,963	235,340	139,324	305,114	265,221	949,962
282-20	Acheredin Bay	17	4,970	64	1,917	605	7,573
282-25	West Unga Island	32	14,500	1,759	2,822	2,189	21,302
282-30	Bay Point	0	244	0	614	776	1,634
282-35	Inner Zachary Bay	2	612	12	3,091	2,354	6,071
282-40	East Head/West Head	0	42	0	1	3	46
282-42	Korovin Island	124	26,465	7,667	29,616	9,878	73,750
282-65	Southeast Nagai Island	9	5,272	130	2,640	1,286	9,337
282-70	Southwest Nagai Island	179	6,300	529	1,990	869	9,867
282-75	Cape Horn/Porpoise Rocks	3	3,189	194	3,069	581	7,036
Shumagin Islands Section Total		5,343	304,323	149,897	360,698	287,604	1,107,865
SOUTHEASTERN DISTRICT TOTAL		5,949	538,743	182,098	964,365	342,590	2,033,745
SOUTH CENTRAL DISTRICT							
283-17 Mino Cr.-Little Coal Bay Section		0	102	0	47,727	293	48,122
283-21	Northside Cape Tolstoi	0	280	0	405	40	725
283-23	Eastside Pavlof Bay	1	758	61	441,224	8,141	450,185
East Pavlof Bay Section Total		1	1,038	61	441,629	8,181	450,910
283-24	Canoe Bay Section	0	0	0	48,663	28,222	76,885

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Appendix B.2. (page 2 of 3)

Statistical		Number of Salmon					
Area	Section	Chinook	Sockeye	Coho	Pink	Chum	Total
283-25	Northwest Pavlof Bay	0	0	0	1,250	2,100	3,350
283-26	Long Beach/Ukolnoi	0	54	0	5,733	5,487	11,274
West Pavlof Bay Section Total		0	54	0	6,983	7,587	14,624
<i>SOUTH CENTRAL DISTRICT TOTAL</i>		<i>1</i>	<i>1,194</i>	<i>61</i>	<i>545,002</i>	<i>44,283</i>	<i>590,541</i>
284-36	Volcano Bay	0	0	1,510	67,062	111,880	180,452
284-37	Northside Dolgoi Island	3	14,695	4,773	28,705	5,652	53,828
284-38	South Dolgoi/Moss Cape	0	192	516	27,727	13,957	42,392
284-39	Poperechnoi Island	0	967	944	1,796	305	4,012
Volcano Bay Section Total		3	15,854	7,743	125,290	131,794	280,684
284-42	Belkofski Bay	2	1,282	4	197,426	27,590	226,304
284-45	King Cove	6	1,411	1	32,255	6,767	40,440
Belkofski Bay Section Total		8	2,693	5	229,681	34,357	266,744
284-55	Deer Island Section	0	7	2	217,330	5,014	222,353
284-62	Outer Cold Bay	0	18,872	0	4	2,499	21,375
284-65	Lenard Harbor	0	2	0	3,853	28,700	32,555
284-67	Inner Cold Bay	0	2,983	1	128	10,219	13,331
Cold Bay Section Total		0	21,857	1	3,985	41,418	67,261
284-75	Thin Point Section	3	58,921	1,310	18,295	4,593	83,122
284-80	Morzhovoi Bay Section	0	24,323	0	11	1,440	25,774
284-90	Ikatan Bay Section	303	184,246	11,494	64,033	102,286	362,362
<i>SOUTHWESTERN DISTRICT TOTAL</i>		<i>317</i>	<i>307,901</i>	<i>20,555</i>	<i>658,625</i>	<i>320,902</i>	<i>1,308,300</i>
<i>UNIMAK DISTRICT</i>							
285-10	Sanak Island Section	0	244	0	464	0	708
285-20	Bird Island	6	15,575	0	0	11,893	27,474
285-30	Cape Lazaref	62	89,644	0	1,064	53,567	144,337
Otter Cove Section Total		68	105,219	0	1,064	65,460	171,811
285-40	Cape Lutke Section	64	81,931	3	856	45,795	128,649
<i>UNIMAK DISTRICT TOTAL</i>		<i>132</i>	<i>187,394</i>	<i>3</i>	<i>2,384</i>	<i>111,255</i>	<i>301,168</i>
SOUTH PENINSULA TOTAL		6,399	1,035,232	202,717	2,170,376	819,030	4,233,754
ALEUTIAN ISLANDS AREA (no fishery)		0	0	0	0	0	0
ATKA-AMLIA ISLANDS AREA (no fishery)		0	0	0	0	0	0

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Appendix B.2. (page 3 of 3)

Statistical		Number of Salmon					
Area	Section	Chinook	Sockeye	Coho	Pink	Chum	Total
NORTH PENINSULA							
NORTHWESTERN DISTRICT							
311-32	Urilia Bay Section	8	45,095	0	335	1,426	46,864
311-52	Swanson Lagoon Section	9	207	0	0	37	253
311-60	Bechevin Bay Section	0	12	0	2,472	6,583	9,067
311-58	Cape Krenitzin to C. Glazenap	0	20,148	24	930	6,860	27,962
312-20	Izembek Lagoon	0	16,540	0	0	2,950	19,490
312-40	Moffet Lagoon	0	840	1	41	3,983	4,865
Izembek-Moffet Bay Section Total		0	37,528	25	971	13,793	52,317
NORTHWESTERN DISTRICT TOTAL		17	82,842	25	3,778	21,839	108,501
NORTHERN DISTRICT							
313-10	Black Hills Section	57	35,744	335	997	2,122	39,255
313-30	Nelson Lagoon Section	1,312	325,904	6,712	84	6,849	340,861
314-30	Herendeen-Moller Bay Section	8	149	0	0	0	157
314-12	Port Moller Bight Section	0	873	29	22	110	1,034
315-11	Bear River	2,134	551,168	10,379	6,139	12,583	582,403
315-20	Muddy River	60	45,102	2,701	1,793	869	50,525
Bear River Section Total		2,194	596,270	13,080	7,932	13,452	632,928
316-10	Three Hills Section	85	251,377	5,863	6,595	5,005	268,925
316-20	Ilnik Section	103	121,054	2,387	2,053	1,559	127,156
317-20	Inner Port Heiden Section	0	111	0	0	104	215
318-20	Cinder River Section	76	1,548	320	0	0	1,944
NORTHERN DISTRICT TOTAL		3,835	1,333,030	28,726	17,683	29,201	1,412,475
NORTH PENINSULA TOTAL		3,852	1,415,872	28,751	21,461	51,040	1,520,976
ALASKA PENINSULA AREA TOTAL		10,251	2,451,104	231,468	2,191,837	870,070	5,754,730
ALASKA PENINSULA, ALEUTIAN ISLANDS, AND ATKA-AMLIA ISLANDS AREAS TOTAL							
		10,251	2,451,104	231,468	2,191,837	870,070	5,754,730

^a Harvests do not include test fish catches.

Appendix B.3. Alaska Peninsula and Aleutian Islands Areas commercial salmon harvest by gear, species, and estimated value, 2002.

	Chinook		Sockeye		Coho		Pink		Chum		Total	
	Number of fish	Est. Value (\$)	Number of fish	Est. Value (\$)	Number of fish	Est. Value (\$)	Number of fish	Est. Value (\$)	Number of fish	Est. Value (\$)	Number of fish	Est. Value (\$)
Area M												
Seine	5,319	15,969	430,964	1,276,000	165,306	106,401	1,905,078	634,000	610,093	455,537	3,116,760	2,487,907
Drift Gillnet	2,900	10,879	1,419,977	4,218,000	36,421	30,405	30,357	8,260	190,081	128,010	1,679,736	4,395,554
Set Gillnet	2,032	7,444	600,163	1,971,700	29,741	21,462	256,402	75,020	69,896	50,439	958,234	2,126,065
Total	10,251	34,292	2,451,104	7,465,700	231,468	158,268	2,191,837	717,280	870,070	633,986	5,754,730	9,009,526
Area T												
Drift Gillnet	a	a	a	a	a	a	a	a	a	a	a	a
Set Gillnet	0	0	0	0	0	0	0	0	0	0	0	0
Total	a	a	a	a	a	a	a	a	a	a	a	a
Grand Total												
Seine	5,319	15,969	430,964	1,276,000	165,278	106,401	1,905,078	634,000	610,093	455,537	3,116,732	2,487,907
Drift Gillnet	2,900	10,879	1,419,977	4,218,000	36,396	30,649	30,357	8,260	190,081	128,010	1,679,711	4,395,798
Set Gillnet	2,032	7,444	600,163	1,971,700	29,794	21,462	256,402	75,020	69,896	50,439	958,287	2,126,065
Total	10,251	34,292	2,451,104	7,465,700	231,468	158,512	2,191,837	717,280	870,070	633,986	5,754,730	9,009,770

^a Confidentiality requirements prohibit releasing this information. Figures do not include test fish catches, bonuses, or RSW adjustments.

Appendix B.4. Alaska Peninsula Area adult salmon test fish catches, 1989-2002.

Year		Number of Salmon					Total
		Chinook	Sockeye	Coho	Pink	Chum	
1989	Shumagin Islands	56	1,699	2,446	3,528	739	8,468
	Total South Peninsula	56	1,699	2,446	0	739	4,940
	North Peninsula	6	638	0	0	97	741
	Alaska Peninsula Area Total	62	2,337	2,446	3,528	836	9,209
1990	Shumagin Islands	25	1,284	1,708	4,573	3,147	10,737
	Total South Peninsula	25	1,284	1,708	4,573	3,147	10,737
	Alaska Peninsula Area Total	25	1,284	1,708	4,573	3,147	10,737
1991	Shumagin Islands	465	15,034	3,906	20,160	14,716	54,281
	South Unimak	0	377	0	0	306	683
	Total South Peninsula	465	15,411	3,906	20,160	15,022	54,964
	Alaska Peninsula Area Total	465	15,411	3,906	20,160	15,022	54,964
1992	Shumagin Islands	93	7,039	3,284	10,729	6,372	27,517
	Total South Peninsula	93	7,039	3,284	10,729	6,372	27,517
	Alaska Peninsula Area Total	93	7,039	3,284	10,729	6,372	27,517
1993	Shumagin Islands	330	6,470	4,892	2,984	1,850	16,526
	Total South Peninsula	330	6,470	4,892	2,984	1,850	16,526
	Alaska Peninsula Area Total	330	6,470	4,892	2,984	1,850	16,526
1994	Shumagin Islands	528	16,224	4,219	36,150	13,169	70,290
	Total South Peninsula	528	16,224	4,219	36,150	13,169	70,290
	Alaska Peninsula Area Total	528	16,224	4,219	36,150	13,169	70,290
1995	Shumagin Islands	290	13,410	3,660	9,072	10,005	36,437
	South Unimak	101	7,239	1	105	2,941	10,387
	Total South Peninsula	391	20,649	3,661	9,177	12,946	46,824
	Alaska Peninsula Area Total	391	20,649	3,661	9,177	12,946	46,824
1996	Shumagin Islands	375	9,049	15,183	15,261	14,372	54,240
	South Unimak	80	6,055	0	2,594	4,250	12,979
	Total South Peninsula	455	15,104	15,183	17,855	18,622	67,219
	Alaska Peninsula Area Total	455	15,104	15,183	17,855	18,622	67,219
1997	Shumagin Islands	429	11,226	3,594	8,158	10,407	33,814
	South Unimak	188	11,224	3	3976	10682	26073
	Total South Peninsula	617	22,450	3,597	12,134	21,089	59,887
	Alaska Peninsula Area Total	617	22,450	3,597	12,134	21,089	59,887
1998	Shumagin Islands	28	4,581	24	2,093	3,257	9,983
	South Unimak	95	8,392	0	5,224	6,285	19,996
	Total South Peninsula	123	12,973	24	7,317	9,542	29,979
	Alaska Peninsula Area Total	123	12,973	24	7,317	9,542	29,979

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Appendix B.4. (page 2 of 2)

Year		Number of Salmon					Total
		Chinook	Sockeye	Coho	Pink	Chum	
1999	Shumagin Islands	119	33,513	18	13,045	19,808	66,503
	South Unimak	140	10,039	0	61	3,256	13,496
	Total South Peninsula	259	43,552	18	13,106	23,064	79,999
Alaska Peninsula Area Total		259	43,552	18	13,106	23,064	79,999
2000	Shumagin Islands	65	9,225	99	5,385	5,790	20,564
	South Unimak	276	12,686	0	7,936	5,547	26,445
	Total South Peninsula	341	21,911	99	13,321	11,337	47,009
	North Peninsula	0	1,482	1	2	4	1,489
Alaska Peninsula Area Total		341	23,393	100	13,323	11,341	48,498
2001	Shumagin Islands	318	6,258	3,353	9,382	10,772	30,083
	Total South Peninsula	318	6,258	3,353	9,382	10,772	30,083
	North Peninsula	13	4,363	2	10	62	4,450
Alaska Peninsula Area Total		331	10,621	3,355	9,392	10,834	34,533
2002	Shumagin Islands	29	1,020	11	443	1,227	2,730
	Total South Peninsula	29	1,020	11	443	1,227	2,730
	North Peninsula	0	6,021	14	41	169	6,245
Alaska Peninsula Area Total		29	7,041	25	484	1,396	8,975

Appendix C.1. Estimated subsistence salmon harvest by community and species, in number of fish,
Alaska Peninsula Management Area and Unalaska Island, 1985-2002.

Year	Permits Issued	Chinook	Sockeye	Coho	Pink	Chum	Total
SAND POINT							
1985	60	30	1,410	1,686	420	1,146	4,692
1986	75	45	2,505	1,208	1,560	1,005	6,323
1987	84	87	2,018	1,508	1,160	1,114	5,887
1988	74	146	2,694	853	1,326	1,175	6,194
1989	86	53	6,347	1,050	731	1,149	9,330
1990	80	160	5,648	620	429	1,051	7,908
1991	84	420	6,636	1,092	1,260	2,772	12,180
1992	76	318	4,733	518	1,228	1,036	7,833
1993	76	446	6,435	952	671	996	9,500
1994	92	454	5,838	1,890	1,369	3,100	12,651
1995	73	271	5,993	983	1,597	1,274	10,118
1996	80	200	5,269	1,813	1,843	1,724	10,849
1997	67	315	7,043	788	1,953	1,663	11,762
1998	59	224	4,383	1,040	920	868	7,435
1999	52	254	4,907	442	898	1,053	7,554
2000	61	184	4,488	704	734	979	7,089
2001	61	191	4,653	880	827	1,500	8,051
2002	29	76	1,679	319	416	994	3,484
1997-2001 AVG	60	234	5,095	771	1,066	1,213	8,379
KING COVE							
1985	39	0	784	3,292	105	20	4,201
1986	24	2	1,834	919	14	120	2,889
1987	39	3	2,320	1,662	206	334	4,525
1988	28	3	555	2,855	265	43	3,721
1989	39	3	1,982	1,973	294	690	4,942
1990	43	24	1,054	2,832	265	367	4,542
1991	60	0	1,477	3,611	225	386	5,699
1992	61	9	1,452	2,891	327	1,177	5,856
1993	59	33	2,021	3,868	259	625	6,865
1994	48	43	2,249	3,247	370	679	6,588
1995	66	46	3,300	3,080	534	1177	8,137
1996	65	47	4,236	4,354	578	690	9,905
1997	58	29	3,048	3,226	283	691	7,277
1998	54	4	1,795	3,995	620	44	6,458
1999	50	18	3,465	2,471	265	720	6,939
2000	51	13	2,344	3,545	193	365	6,460
2001	52	25	3,982	2,650	130	273	7,060
2002	61	32	4,509	2,529	77	396	7,543
1997-2001 AVG	53	18	2,927	3,177	299	419	6,840

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Appendix C.1. (page 2 of 6)

Year	Permits Issued	Chinook	Sockeye	Coho	Pink	Chum	Total
COLD BAY							
1985	10	0	293	84	34	3	414
1986	18	0	184	264	14	26	488
1987	10	0	293	84	34	3	414
1988	24	0	737	66	2	0	805
1989	18	0	231	55	4	22	312
1991	23	0	517	30	6	4	557
1992	15	0	336	38	0	0	374
1993	23	0	473	89	3	15	580
1994	16	0	325	88	4	3	420
1995	17	0	307	84	0	10	401
1996	15	15	280	0	0	6	301
1997	12	12	657	0	4	3	676
1998	17	8	433	19	8	4	472
1999	14	0	237	1	0	13	251
2000	16	0	553	50	1	26	630
2001	14	0	512	30	0	0	542
2002	20	0	493	0	0	7	500
1997-2001 AVG	15	4	478	20	3	9	514
FALSE PASS							
1985	10	30	578	1,858	13	395	2,874
1986	12	13	158	215	188	299	873
1987	12	14	103	443	163	389	1,112
1988	10	11	401	834	29	192	1,467
1989	7	0	231	55	4	22	312
1990	9	1	170	193	19	79	462
1991	17	17	724	500	354	165	1,760
1992	12	12	1,082	502	242	248	2,086
1993	14	23	848	397	156	272	1,696
1994	14	36	906	318	347	354	1,961
1995	15	27	888	179	252	426	1,772
1996	15	23	605	1,028	128	248	2,032
1997	7	8	584	315	153	214	1,274
1998	7	14	586	58	208	245	1,111
1999	7	26	564	902	81	148	1,721
2000	6	0	186	960	20	104	1,270
2001	5	10	242	163	118	104	637
2002	13	31	662	269	20	78	1,060
1997-2001 AVG	6	12	432	480	116	163	1,203

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Appendix C.1. (page 3 of 6)

Year	Permits Issued	Chinook	Sockeye	Coho	Pink	Chum	Total
NELSON LAGOON/PORT MOLLER							
1985	9	5	207	252	2	0	466
1986	9	13	284	302	3	5	607
1987	10	22	245	254	5	14	540
1988	13	26	284	184	0	25	519
1989	9	21	250	227	0	11	509
1990	8	11	291	224	0	0	526
1991	8	20	370	139	1	4	534
1992	9	17	298	191	7	12	525
1993	11	16	561	230	9	26	842
1994	11	71	336	241	6	0	654
1995	10	63	450	429	0	0	942
1996	8	45	465	329	0	11	850
1997	8	16	287	147	5	36	491
1998	13	3	473	295	14	14	799
1999	10	4	389	58	4	0	455
2000	7	10	507	85	0	0	602
2001	6	22	392	46	0	6	466
2002	3	5	140	71	0	0	216
1997-2001 AVG	9	11	410	126	5	11	563
PORT HEIDEN							
1985	6	9	176	0	0	0	185
1986	4	28	282	0	0	0	310
1987	10	66	193	229	0	36	524
1988	10	69	268	134	23	105	599
1989	4	7	222	28	1	4	262
1990	3	21	107	20	0	27	175
1991	6	39	375	25	3	120	562
1992	3	21	104	10	0	25	160
1993	3	80	71	0	0	0	151
1994	2	24	196	0	0	50	270
1995	3	50	119	160	0	0	329
1996	4	22	221	51	0	1	295
1997	4	2	24	40	0	0	66
1998	3	26	100	100	0	0	226
1999	3	25	245	60	0	0	330
2000	3	6	0	21	0	0	27
2001	3	64	132	50	0	10	256
2002	3	120	34	50	0	6	210
1997-2001 AVG	3	25	100	54	0	2	181

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Year	Permits Issued	Chinook	Sockeye	Coho	Pink	Chum	Total
ALASKA PENINSULA AREA LOCAL COMMUNITY RESIDENTS							
1985	134	74	3,448	7,172	574	1,564	12,832
1986	142	101	5,247	2,908	1,779	1,455	11,490
1987	185	192	5,499	4,251	1,547	1,941	13,430
1988	159	255	4,939	4,926	1,645	1,540	13,305
1989	163	88	9,368	3,433	1,205	1,923	16,017
1990	166	217	7,592	3,959	714	1,546	14,028
1991	198	457	9,998	5,413	1,820	3,372	21,060
1992	176	377	8,005	4,150	1,804	2,498	16,834
1993	186	598	10,409	5,536	1,098	1,934	19,575
1994	183	628	9,850	5,784	2,096	4,186	22,544
1995	184	457	11,057	4,915	2,383	2,887	21,699
1996	187	352	11,076	7,575	2,549	2,680	24,232
1997	156	382	11,643	4,516	2,398	2,607	21,546
1998	153	279	7,770	5,507	1,770	1,175	16,501
1999	136	327	9,807	3,934	1,248	1,934	17,250
2000	144	213	8,078	5,365	948	1,474	16,078
2001	141	312	9,913	3,819	1,075	1,893	17,012
2002	129	264	7,517	3,238	513	1,481	13,013
1997-2001 AVG	146	303	9,442	4,628	1,488	1,817	17,677
ALASKA PENINSULA AREA - RESIDENTS RESIDING OUTSIDE OF AREA							
1985	27	0	589	332	0	2	923
1986	5	0	149	88	0	0	237
1987	6	1	278	8	0	2	289
1988	24	2	562	720	21	152	1,457
1989	25	0	1,036	72	8	181	1,297
1990	35	29	996	70	22	43	1,160
1991	51	1	1,347	138	58	179	1,723
1992	53	8	2,734	117	36	76	2,971
1993	76	17	2,069	217	91	63	2,457
1995	76	35	1,659	106	270	482	2,552
1996	47	10	1,100	168	20	48	1,346
1997	61	38	3,581	96	557	278	4,550
1998	80	128	5,150	313	516	151	6,258
1999	50	39	5,157	50	192	101	5,539
2000	34	19	1,846	69	36	84	2,054
2001	44	27	1,854	386	132	103	2,502
2002	27	62	2,036	70	42	112	2,322
1997-2001 AVG	54	50	3,518	183	287	143	4,181

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Year	Permits Issued	Chinook	Sockeye	Coho	Pink	Chum	Total
TOTAL ALASKA PENINSULA AREA							
1985	161	74	4,037	7,504	574	1,566	13,755
1986	147	101	5,396	2,996	1,779	1,455	11,727
1987	191	193	5,777	4,259	1,547	1,943	13,719
1988	183	257	5,501	5,646	1,666	1,692	14,762
1989	188	88	10,404	3,505	1,213	2,104	17,314
1990	201	246	8,588	4,029	736	1,589	15,188
1985-1990 AVG	179	160	6,617	4,657	1,253	1,725	14,411
1991	249	458	11,345	5,551	1,878	3,551	22,783
1992	229	385	10,739	4,267	1,840	2,574	19,805
1993	262	615	12,478	5,753	1,189	1,997	22,032
1994	256	674	11,884	6,086	2,206	4,406	25,256
1995	260	492	12,716	5,021	2,653	3,369	24,251
1996	234	362	12,176	7,743	2,569	2,728	25,578
1997	217	420	15,224	4,612	2,955	2,885	26,096
1998	233	407	12,920	5,820	2,286	1,326	22,759
1999	186	366	14,964	3,984	1,440	2,035	22,789
2000	178	232	9,924	5,434	984	1,558	18,132
2001	185	339	11,767	4,205	1,207	1,996	19,514
2002	156	326	9,553	3,308	555	1,593	15,335
1997-2001 AVG	200	353	12,960	4,811	1,774	1,960	21,858
UNALASKA LOCAL COMMUNITY RESIDENTS							
1985	65	0	897	208	1,293	20	2,418
1986	121	0	3,449	847	2,468	375	7,139
1987	81	0	1,097	378	1,780	151	3,406
1988	74	1	962	390	2,626	83	4,062
1989	70	2	1,064	470	1,292	36	2,864
1990	94	4	2,357	681	1,428	100	4,570
1991	89	0	1,294	666	1,075	45	3,080
1992	144	7	2,739	587	1,723	11	5,067
1993	137	17	2,831	697	587	136	4,268
1994	150	1	2,759	774	1,053	48	4,635
1995	159	23	4,446	480	784	23	5,756
1996	189	5	1,107	1,033	492	49	2,686
1997	218	8	4,192	864	440	110	5,614
1998	206	4	3,317	731	729	26	4,807
1999	208	0	2,707	1,327	1,018	13	5,065
2000	205	7	3,073	569	315	24	3,988
2001	201	4	3,850	563	763	100	5,280
2002	226	2	5,267	643	277	63	6,252
1997-2001 AVG	208	5	3,428	811	653	55	4,951

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Appendix C.1. (page 6 of 6)

Year	Permits Issued	Chinook	Sockeye	Coho	Pink	Chum	Total
UNALASKA - RESIDENTS RESIDING OUTSIDE OF UNALASKA DISTRICT							
1985	0	0	0	0	0	0	0
1986	0	0	0	0	0	0	0
1987	0	0	0	0	0	0	0
1988	3	2	4	0	1	0	7
1989	4	0	48	0	0	0	48
1990	2	0	0	0	0	0	0
1991	0	0	0	0	0	0	0
1992	0	0	0	0	0	0	0
1993	2	0	0	0	0	0	0
1994	0	0	0	0	0	0	0
1995	1	0	38	4	7	0	49
1996	0	0	0	0	0	0	0
1997	3	0	0	0	114	0	114
1998	0	0	0	0	0	0	0
1999	3	0	0	0	0	0	0
2000	7	0	4	1	10	0	15
2001	2	0	0	0	0	0	0
2002	5	0	0	0	0	0	0
1997-2001 AVG	3	0	1	0	25	0	26
TOTAL UNALASKA							
1985	65	0	897	208	1,293	20	2,418
1986	121	0	3,449	847	2,468	375	7,139
1987	81	0	1,097	378	1,780	151	3,406
1988	77	3	966	390	2,627	83	4,069
1989	74	2	1,112	470	1,292	36	2,912
1990	94	4	2,357	681	1,428	100	4,570
1991	89	0	1,294	666	1,075	45	3,080
1992	144	7	2,739	587	1,723	11	5,067
1993	139	17	2,831	697	587	136	4,268
1994	150	1	2,759	774	1,053	48	4,635
1995	160	23	4,484	484	791	23	5,805
1996	189	5	1,107	1,033	492	49	2,686
1997	221	8	4,192	864	554	110	5,728
1998	206	4	3,317	731	729	26	4,807
1999	211	0	2,707	1,327	1,018	13	5,065
2000	212	7	3,077	570	325	24	4,003
2001	203	4	3,850	563	763	100	5,280
2002	231	2	5,267	643	277	63	6,252
1997-2001 AVG	211	5	3,429	811	678	55	4,977

Appendix C.2. Subsistence salmon harvest by community and species, in number of fish, 2002.

Community	Permits Issued	Permits Returned	Percent Returned	Estimated Harvest					
				Chinook	Sockeye	Coho	Pink	Chum	Total
<i>Alaska Peninsula</i>									
Sand Point	29	19	65.5	76	1,679	319	416	994	3,484
King Cove	61	52	85.2	32	4,509	2,529	77	396	7,543
Cold Bay	20	18	90.0	0	493	0	0	7	500
False Pass	13	10	76.9	31	662	269	20	78	1,060
Nelson Lagoon	3	3	100.0	5	140	71	0	0	216
Port Heiden	3	3	100.0	120	34	50	0	6	210
Total Alaska Peninsula									
Area Residents	129	105	81.4	264	7,517	3,238	513	1,481	13,013
Other Alaska Residents	27	22	81.5	62	2,036	70	42	112	2,322
Total Alaska Peninsula									
Area	156	127	81.4	326	9,553	3,308	555	1,593	15,335
<i>Unalaska</i>									
Local Residents	226	156	69.0	2	5,267	643	277	63	6,252
Other Alaska Residents	5	3	60.0	0	0	0	0	0	0
Total Unalaska									
	231	159	68.8	2	5,267	643	277	63	6,252
<i>Adak^a</i>	3	3	100.0	0	150	0	0	0	150

^a Most Adak subsistence fishermen are seasonal residents of Adak.

Appendix C.3. Adak-Kagalaska Islands estimated personal use salmon harvests, 1988-1997 and Adak District subsistence harvest, 1998-2002.

Year	Permits Issued	Permits Returned	Percent Returned	Estimated Harvest					
				Chinook	Sockeye	Coho	Pink	Chum	Total
Personal Use									
1988	43	29	67.4	0	503	23	150	0	676
1989	64	47	73.3	0	382	0	117	0	499
1990	61	29	47.5	0	800	47	41	0	888
1991	37	31	86.5	0	281	6	34	0	321
1992	52	41	78.8	0	572	30	4	0	606
1993	36	26	72.2	0	638	12	26	0	676
1994 ^a	0	0	0.0	0	0	0	0	0	0
1995	4	3	75.0	0	156	0	0	0	156
1996	6	6	100.0	0	91	0	0	0	91
1997 ^b	18	12	66.7	0	229	0	0	4	233
1988-93									
Average	49	34	71.0	0	529	20	62	0	611
1995-96									
Average	5	5	87.5	0	124	0	0	0	124
Subsistence									
1998	13	10	76.9	0	399	0	25	0	424
1999	5	5	100.0	0	164	4	0	0	168
2000	13	12	92.3	0	265	4	78	0	347
2001	17	14	82.3	0	474	19	17	0	510
1998-2001									
Average	12	10	87.9	0	326	7	30	0	362
2002	3	3	100.0	0	150	0	0	0	150

^a U.S. Navy presence at Adak was reduced; there were no requests for personal use salmon permits.

^b In 1997, a substantial number of civilians were hired by the Navy to work in a cleanup effort at Adak.

Appendix C.4. Average subsistence salmon harvest in numbers of fish by species, by successful permit holder, 2002.

Community	Successful Permits	Estimated Harvest					Total
		Chinook	Sockeye	Coho	Pink	Chum	
Sand Point	27	3	62	12	15	37	129
King Cove	45	1	100	56	2	9	168
Cold Bay	14	0	35	0	0	1	36
False Pass	7	4	95	38	3	11	151
Nelson Lagoon	3	2	47	24	0	0	73
Port Heiden	2	60	17	25	0	3	105
Non-local AK. Residents Fishing AK. Pen. Area	26	2	78	3	2	4	89
Unalaska	126	0	42	5	2	1	50
Adak	2	0	75	0	0	0	75

Appendix C.5. Average subsistence salmon harvest by species, in percent, by successful permit holder, by community, Alaska Peninsula Area, Unalaska, and Adak, 2002.

Community	Chinook	Sockeye	Coho	Pink	Chum	Total
Sand Point	2.2	48.2	9.2	11.9	28.5	100.0
King Cove	0.4	59.8	33.5	1.0	5.3	100.0
Cold Bay	0.0	98.6	0.0	0.0	1.4	100.0
False Pass	2.9	61.1	24.9	3.8	7.3	100.0
Nelson Lagoon	2.3	64.8	32.9	0.0	0.0	100.0
Port Heiden	85.7	10.0	0.0	0.0	4.3	100.0
Unalaska	0.1	84.1	10.3	4.4	1.1	100.0
Non Local Ak. Residents	2.7	87.7	3.0	1.8	4.8	100.0
Adak	0.0	100.0	0.0	0.0	0.0	100.0

Appendix C.6. Mortensen's Lagoon subsistence and commercial sockeye and coho salmon harvests, in numbers of fish, 2002.

	Estimated Permits ^a	Sockeye	Coho
Subsistence Harvest^a			
Cold Bay Residents	13	473	0
King Cove Residents	4	167	60
Out of Area Residents	6	171	17
Total subsistence harvest	23	811	77
Commercial Harvest^b	9	18,872	0
Subsistence & Commercial Harvest		19,683	77
Escapement		5,205	6,406

^a The number of subsistence salmon permit holders estimated to fishing at Mortensen's Lagoon and the estimated harvest are extrapolated from permit returns.

^b The commercial harvest includes all of statistical area 284-62 (formerly 283-32). Some of the salmon caught in area 284-62 may have been destined for systems other than Mortensen's Lagoon.

Appendix C.7. Number of Mortensen's Lagoon subsistence users by community, 1982-2002.

Year	Cold Bay	King Cove	Other Non-Local
1982	21	6	3
1983	18	15	4
1984	15	6	6
1985	10	5	7
1986	11	1	0
1987	17	1	4
1988	21	0	0
1989	12	0	7
1990	13	0	14
1991	19	2	21
1992	15	1	18
1993	15	0	39
1994	11	1	29
1995	11	13	39
1996	9	12	20
1997	11	10	15
1998	12	7	15
1999	6	4	6
2000	13	10	3
2001	12	9	5
2002	13	4	6
1992-2001 AVG	12	7	19

Appendix C.8. Thin Point Cove subsistence and commercial sockeye and coho salmon harvests, 2002.

Fishery	Estimated ^a Permit Holders	Sockeye	Coho
Subsistence^a			
King Cove Residents	25	2,913	1,213
Out of Area Residents	0	0	0
Total Subsistence Harvest	25	2,913	1,213
Commercial^b	17	58,921	1,310
Total Harvest		61,834	2,523
Escapement		51,000 ^c	18,000 ^d

^a The number of subsistence permit holders fishing Thin Point Cove and the number of subsistence salmon harvested are extrapolated from returned permits.

^b Commercial harvest information was from the fish ticket database and includes all of statistical area 284-75.

^c Estimated total escapement.

^d Peak escapement.

Appendix C.9. Lenard Harbor subsistence and commercial coho salmon harvests, 2002.

Fishery	Estimated Permit Holders	Coho
Subsistence ^a	8	581
Commercial	(No effort directed towards coho)	
Total Harvest	8	581

^a The number of subsistence permits used at Lenard Harbor and the number of subsistence salmon harvested are extrapolated from returned permits. A total of 800 coho salmon were estimated in Delta Creek during a October 8 aerial survey.

Appendix C.10. Estimated Lenard Harbor coho salmon subsistence harvests and escapements, 1998-2002.

Year	Permits	Subsistence Harvest	Escapement	Total Observed Run
1998	11	1,043	No information	
1999	6	412	130	542
2000	1	23	600	623
2001	6	457	1,300	1,757
2002	8	581	800	1,381

Appendix C.11. Estimated Unalaska Island subsistence sockeye and coho salmon harvest by major location, in number of fish, 2002.

Location	Estimated		Salmon
	Permits ^a	Species	
Reese Bay	96	Sockeye	4,694
Broad Bay	30	Coho	414
Nateeken Bay	6	Coho	41
Captains Bay	1	Sockeye	1
		Coho	0
Unalaska Creek Vicinity	9	Sockeye	90
		Coho	99

^a The number of permit holders and salmon harvested are extrapolated from returned permits.

Appendix C.12. Estimated Mortensen's Lagoon, Thin Point Cove, and Reese Bay subsistence salmon harvest, in number of fish, 1982-2002.

Year	Mortensen's Lagoon			Thin Point Cove			Reese (Wislow) Bay	
	Permits	Sockeye	Coho	Permits	Sockeye	Coho	Permits	Sockeye
1982	30	590	1,145	-	-	-	-	-
1983	41	300	1,600	-	-	-	-	-
1984	27	745	500	-	-	-	-	-
1985	22	590	831	-	-	-	23	669
1986	12	362	178	15	1,586	656	54	2,824
1987	22	604	254	15	1,226	966	20	806
1988	21	737	66	17	488	2,196	21	792
1989	19	420	28	17	1,479	1,239	12	436
1990	27	745	95	29	751	2,578	12	1,421
1991	42	1,144	83	27	913	3,154	35	1,180
1992	34	851	104	23	547	927	59	2,479
1993	54	1,596	148	37	1,511	3,184	37	1,425
1994	41	903	283	23	734	2,443	60	2,298
1995	63	1,940	175	17	1,307	1,348	82	3,985
1996	41	958	508	37	2,609	2,819	45	968
1997	36	1,440	200	14	746	1,271	121	3,945
1998	34	1,034	164	18	972	1,413	89	2,866
1999	16	443	269	21	2,135	1,123	72	2,091
2000	26	844	291	22	904	1,910	86	2,898
2001	26	918	87	33	2,960	1,754	63	3,389
2002	23	811	77	25	2,913	1,213	96	4,694
1997-2001 Average	28	936	202	22	1,543	1,494	86	3,038

Appendix C.13. Adak District subsistence salmon harvest, in number of fish, 2002.

	Number	Percent
Permits Issued	3	
Number of Permits Returned	3	100
Number of Returned Permits Reporting Catch	2	66.7
Total Number of Permit Holders that Caught Salmon	2	66.7

Average Catch Per Successful Permit Holder

Chinook	Sockeye	Coho	Pink	Chum	Total
0	75	0	0	0	75

Total Harvest

Chinook	Sockeye	Coho	Pink	Chum	Total
0	150	0	0	0	150

^a Quail Bay on Kagalaska Island was the harvest location of 100 sockeye salmon while the remainder were reported harvested near Galas Point, also located on Kagalaska Island.

Appendix D.1. Alaska Peninsula Management Area indexed total salmon escapements by species and year, 1962-2002.

Year	Area	Chinook	Sockeye	Coho	Pinkb	Chum
1962	South Peninsula	0	18,800	-	1,598,800	399,400
	<u>North Peninsula</u>	<u>4,400</u>	<u>351,200</u>	<u>-</u>	<u>4,000</u>	<u>150,900</u>
	Total	4,400	370,000	-	1,602,800	550,300
1963	South Peninsula	0	23,000	-	1,317,900	446,700
	<u>North Peninsula</u>	<u>6,200</u>	<u>351,000</u>	<u>-</u>	<u>4,400</u>	<u>203,200</u>
	Total	6,200	374,000	-	1,322,300	649,900
1964	South Peninsula	0	15,700	-	1,436,400	454,800
	<u>North Peninsula</u>	<u>25,900</u>	<u>419,900</u>	<u>-</u>	<u>15,100</u>	<u>156,100</u>
	Total	25,900	435,600	-	1,451,500	610,900
1965	South Peninsula	0	12,100	-	1,035,400	228,000
	<u>North Peninsula</u>	<u>22,100</u>	<u>238,400</u>	<u>-</u>	<u>900</u>	<u>49,300</u>
	Total	22,100	250,500	-	1,036,300	277,300
1966	South Peninsula	0	17,000	-	719,400	422,000
	<u>North Peninsula</u>	<u>8,200</u>	<u>283,300</u>	<u>-</u>	<u>2,000</u>	<u>149,000</u>
	Total	8,200	300,300	-	721,400	571,000
1967	South Peninsula	0	16,200	-	445,500	182,900
	<u>North Peninsula</u>	<u>12,200</u>	<u>299,700</u>	<u>-</u>	<u>700</u>	<u>122,600</u>
	Total	12,200	315,900	-	446,200	305,500
1968	South Peninsula	0	12,800	-	823,300	279,100
	<u>North Peninsula</u>	<u>15,800</u>	<u>251,300</u>	<u>-</u>	<u>26,500</u>	<u>250,800</u>
	Total	15,800	264,100	-	849,800	529,900
1969	South Peninsula	0	29,500	-	2,474,900	134,600
	<u>North Peninsula</u>	<u>19,500</u>	<u>575,000</u>	<u>-</u>	<u>4,400</u>	<u>146,800</u>
	Total	19,500	604,500	-	2,479,300	281,400
1970	South Peninsula	0	16,500	-	1,298,900	280,500
	<u>North Peninsula</u>	<u>8,300</u>	<u>451,500</u>	<u>-</u>	<u>11,100</u>	<u>169,800</u>
	Total	8,300	468,000	-	1,310,000	450,300
1971	South Peninsula	0	19,400	-	702,700	343,200
	<u>North Peninsula</u>	<u>5,200</u>	<u>435,100</u>	<u>-</u>	<u>8,600</u>	<u>109,400</u>
	Total	5,200	454,500	-	711,300	452,600
1972	South Peninsula	0	11,900	-	111,400	254,500
	<u>North Peninsula</u>	<u>5,000</u>	<u>190,200</u>	<u>-</u>	<u>1,300</u>	<u>124,000</u>
	Total	5,000	202,100	-	112,700	378,500
1973	South Peninsula	0	7,300	-	110,800	505,500
	<u>North Peninsula</u>	<u>4,300</u>	<u>180,200</u>	<u>-</u>	<u>200</u>	<u>122,400</u>
	Total	4,300	187,500	-	111,000	627,900

-Continued-

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Year	Area	Chinook	Sockeye	Cohoa	Pinkb	Chum
1974	South Peninsula	0	95,600	-	284,400	257,300
	<u>North Peninsula</u>	<u>3,000</u>	<u>332,800</u>	<u>-</u>	<u>23,000</u>	<u>105,100</u>
	Total	3,000	428,400	-	307,400	362,400
1975	South Peninsula	0	51,700	-	552,100	193,300
	<u>North Peninsula</u>	<u>4,600</u>	<u>516,800</u>	<u>-</u>	<u>600</u>	<u>109,200</u>
	Total	4,600	568,500	-	552,700	302,500
1976	South Peninsula	0	69,700	-	1,456,400	327,200
	<u>North Peninsula</u>	<u>6,000</u>	<u>532,600</u>	<u>-</u>	<u>37,300</u>	<u>293,400</u>
	Total	6,000	602,300	-	1,493,700	620,600
1977	South Peninsula	0	64,900	-	2,677,800	774,900
	<u>North Peninsula</u>	<u>7,100</u>	<u>541,100</u>	<u>-</u>	<u>8,500</u>	<u>681,200</u>
	Total	7,100	606,000	-	2,686,300	1,456,100
1978	South Peninsula	0	64,800	-	2,858,700	600,500
	<u>North Peninsula</u>	<u>13,700</u>	<u>1,213,500</u>	<u>-</u>	<u>96,800</u>	<u>310,500</u>
	Total	13,700	1,278,300	-	2,955,500	911,000
1979	South Peninsula	0	53,300	-	2,629,500	411,100
	<u>North Peninsula</u>	<u>15,800</u>	<u>1,574,000</u>	<u>-</u>	<u>9,300</u>	<u>305,300</u>
	Total	15,800	1,627,300	-	2,638,800	716,400
1980	South Peninsula	0	45,900	-	2,641,600	362,400
	<u>North Peninsula</u>	<u>11,000</u>	<u>1,387,600</u>	<u>-</u>	<u>103,600</u>	<u>769,500</u>
	Total	11,000	1,433,500	-	2,745,200	1,131,900
1981	South Peninsula	0	45,700	-	2,307,500	381,300
	<u>North Peninsula</u>	<u>12,400</u>	<u>1,347,900</u>	<u>-</u>	<u>6,100</u>	<u>535,200</u>
	Total	12,400	1,393,600	-	2,313,600	916,500
1982	South Peninsula	0	39,200	-	2,293,000	386,900
	<u>North Peninsula</u>	<u>20,000</u>	<u>718,400</u>	<u>-</u>	<u>51,700</u>	<u>457,600</u>
	Total	20,000	757,600	-	2,344,700	844,500
1983	South Peninsula	0	59,200	-	851,200	446,500
	<u>North Peninsula</u>	<u>25,700</u>	<u>580,300</u>	<u>-</u>	<u>4,000</u>	<u>392,600</u>
	Total	25,700	639,500	-	855,200	839,100
1984	South Peninsula	0	54,800	-	3,811,600	699,700
	<u>North Peninsula</u>	<u>17,700</u>	<u>826,000</u>	<u>-</u>	<u>56,600</u>	<u>870,200</u>
	Total	17,700	880,800	-	3,868,200	1,569,900
1985	South Peninsula	0	49,900	-	1,614,100	503,400
	<u>North Peninsula</u>	<u>12,900</u>	<u>898,100</u>	<u>-</u>	<u>1,400</u>	<u>344,200</u>
	Total	12,900	948,000	-	1,615,500	847,600

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Year	Area	Chinook	Sockeye	Coho ^a	Pink ^b	Chum
1986	South Peninsula	0	48,000	-	1,716,700	544,600
	<u>North Peninsula</u>	<u>8,700</u>	<u>580,300</u>	<u>-</u>	<u>13,300</u>	<u>243,600</u>
	Total	8,700	628,300	-	1,730,000	788,200
1987	South Peninsula	0	44,600	-	1,540,500	620,700
	<u>North Peninsula</u>	<u>10,700</u>	<u>556,000</u>	<u>-</u>	<u>100</u>	<u>510,900</u>
	Total	10,700	600,600	-	1,540,600	1,131,600
1988	South Peninsula	0	74,100	-	2,839,600	496,400
	<u>North Peninsula</u>	<u>11,700</u>	<u>614,900</u>	<u>-</u>	<u>43,500</u>	<u>500,300</u>
	Total	11,700	689,000	-	2,883,100	996,700
1989	South Peninsula	0	78,100	-	1,870,900	310,500
	<u>North Peninsula</u>	<u>5,600</u>	<u>814,400</u>	<u>-</u>	<u>1,900</u>	<u>212,300</u>
	Total	5,600	892,500	-	1,872,800	522,800
1990	South Peninsula	0	95,300	-	1,598,400	354,700
	<u>North Peninsula</u>	<u>7,100</u>	<u>1,032,200</u>	<u>-</u>	<u>132,200</u>	<u>226,400</u>
	Total	7,100	1,127,500	-	1,730,600	581,100
1991	South Peninsula	0	124,900	-	2,946,800	587,600
	<u>North Peninsula</u>	<u>9,600</u>	<u>1,317,300</u>	<u>-</u>	<u>6,300</u>	<u>303,300</u>
	Total	9,600	1,442,200	-	2,953,100	890,900
1992	South Peninsula	0	97,600	-	2,834,400	335,500
	<u>North Peninsula</u>	<u>6,600</u>	<u>861,300</u>	<u>-</u>	<u>207,600</u>	<u>351,700</u>
	Total	6,600	958,900	-	3,042,000	687,200
1993	South Peninsula	0	100,341	-	2,990,140	397,030
	<u>North Peninsula</u>	<u>13,745</u>	<u>1,003,848</u>	<u>-</u>	<u>72,830</u>	<u>402,380</u>
	Total	13,745	1,104,189	-	3,062,970	799,410
1994	South Peninsula	0	120,255	-	3,071,725	579,100
	<u>North Peninsula</u>	<u>38,400</u>	<u>1,211,400</u>	<u>-</u>	<u>133,200</u>	<u>480,200</u>
	Total	38,400	1,331,655	-	3,204,925	1,059,300
1995	South Peninsula	0	129,110	-	6,406,300	726,400
	<u>North Peninsula</u>	<u>24,400</u>	<u>1,077,030</u>	<u>-</u>	<u>8,200</u>	<u>756,000</u>
	Total	24,400	1,206,140	-	6,414,500	1,482,400
1996	South Peninsula	0	72,950	-	3,647,550	610,300
	<u>North Peninsula</u>	<u>25,670</u>	<u>967,890</u>	<u>-</u>	<u>382,600</u>	<u>823,130</u>
	Total	25,670	1,040,840	-	4,030,150	1,433,430
1997	South Peninsula	0	104,440	-	5,243,275	809,050
	<u>North Peninsula</u>	<u>19,250</u>	<u>820,243</u>	<u>-</u>	<u>24,750</u>	<u>388,185</u>
	Total	19,250	924,683	-	5,268,025	1,197,235
1998	South Peninsula	0	85,440	-	4,668,065	742,235
	<u>North Peninsula</u>	<u>14,954</u>	<u>894,015</u>	<u>-</u>	<u>300,000</u>	<u>729,350</u>
	Total	14,954	979,455	-	4,968,065	1,471,585

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Year	Area	Chinook	Sockeye	Coho ^a	Pink ^b	Chum
1999	South Peninsula	0	96,800	-	5,015,310	725,180
	<u>North Peninsula</u>	<u>10,907</u>	<u>897,267</u>	<u>-</u>	<u>20,000</u>	<u>666,275</u>
	Total	10,907	994,067	-	5,035,310	1,391,455
2000	South Peninsula	0	69,530	-	2,792,985	522,075
	<u>North Peninsula</u>	<u>9,565</u>	<u>927,194</u>	<u>-</u>	<u>50,000</u>	<u>594,700</u>
	Total	9,565	996,724	-	2,842,985	1,116,775
2001	South Peninsula	0	161,630	-	2,965,136	751,221
	<u>North Peninsula</u>	<u>13,337</u>	<u>875,353</u>	<u>-</u>	<u>31,141</u>	<u>692,712</u>
	Total	13,337	1,036,983	-	2,996,277	1,443,933
2002	South Peninsula	0	192,749	-	3,762,800	602,750
	<u>North Peninsula</u>	<u>18,924</u>	<u>894,543</u>	<u>-</u>	<u>40,000</u>	<u>679,810</u>
	Total	18,924	1,087,292	-	3,802,800	1,282,560
1992-2001 Average	South Peninsula	0	103,810	-	3,963,489	619,809
	<u>North Peninsula</u>	<u>17,683</u>	<u>953,554</u>	<u>-</u>	<u>123,032</u>	<u>588,463</u>
	Total	17,683	1,057,364	-	4,086,521	1,208,272

^a Coho salmon escapement estimates are based on incomplete data.

^b North Peninsula pink salmon escapements are based on incomplete data.

Appendix E.1. Alaska Peninsula Management Area commercial salmon fishing regulations, 2002.

CHAPTER 009

ALASKA PENINSULA AREA

PLEASE NOTE THAT AS OF 1998 ALL LONGITUDE AND LATITUDE COORDINATES IN THE ALASKA PENINSULA AREA HAVE BEEN CONVERTED TO DECIMAL MINUTES AND ARE BASED ON THE NORTH AMERICAN DATUM OF 1983.

ARTICLE 01. DESCRIPTION OF AREA

5 AAC 09.001. APPLICATION OF THIS CHAPTER. Requirements set out in this chapter apply only to commercial fishing, unless otherwise specified. Subsistence, personal use, and sport fishing regulations affecting commercial fishing vessels or affecting any other commercial fishing activity are set out in the subsistence fishing regulations in 5 AAC 01 and 5 AAC 02, personal use fishing regulations in 5 AAC 77, and sport fishing regulations in 5 AAC 65 and 5 AAC 75.

5 AAC 09.100. DESCRIPTION OF AREA. The Alaska Peninsula Area includes the waters of Alaska from Cape Menshikof to Cape Sarichef Light and from a line extending from Scotch Cap through the easternmost tip of Ugamak Island to a line extending 135° southeast from Kupreanof Point at 55° 33.98' N. lat., 159° 35.88' W. long.

ARTICLE 02. FISHING DISTRICTS AND SECTIONS

5 AAC 09.200. DESCRIPTION OF DISTRICTS AND SECTIONS.

(a) Northern District: waters on the north (Bering Sea) side of the Alaska Peninsula between the westernmost tip of Cape Menshikof and the longitude of Moffet Point (162° 35.50' W. long.), excluding the waters of Moffet Bay (also known as Moffet Lagoon);

(1) Cinder River Section: waters of the Northern District east of 158° 20.00' W. long.;

(2) Port Heiden Sections:

(A) Outer Port Heiden Section: waters of the Northern District located between 158° 20.00' W. long. and the longitude of Strogonof Point (158° 51.00' W. long.), exclusive of the Inner Port Heiden Section;

(B) Inner Port Heiden Section: waters of Port Heiden Bay south and east of a line from Strogonof Point at 56° 53.50' N. lat., 158° 51.00' W. long. to the mainland shore of the northeast entrance to the bay at 56° 56.50' N. lat., 158° 41.50' W. long.;

(3) Ilnik Section: waters between the longitude of Strogonof Point (158° 51.00' W. long.) and the longitude of Three Hills (159° 50.00' W. long.);

(4) Three Hills Section: waters between the longitude of Three Hills (159° 50.00' W. long.) and the longitude of Cape Seniavin Light (160° 08.80' W. long.);

(5) Bear River Section: waters between the longitude of Cape Seniavin Light (160° 08.80' W. long.) and the longitude of Wolf Point (160° 48.47' W. long.), excluding the waters of the Herendeen-Moller Bay Section;

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(6) Port Moller Bight Section: waters enclosed by a line from Entrance Point to Harbor Point;

(7) Herendeen-Moller Bay Section: waters enclosed by a line from Harbor Point to Entrance Point to Wolf Point to Point Edward on Cape Rozhnof;

(8) Nelson Lagoon Section: waters of Nelson Lagoon inside the bars and inside a line extending from Lagoon Point to Wolf Point to Point Edward on Cape Rozhnof;

(9) Caribou Flats Section: waters between Wolf Point and a point at 55° 53.58' N. lat., 161° 49.00' W. long., approximately 22 nautical miles west of Nelson Lagoon Village and exclusive of the waters comprising the Nelson Lagoon Section;

(10) Black Hills Section: all waters between 55° 53.58' N. lat., 161° 49.00' W. long. and the longitude of Moffet Point (162° 35.50' W. long.), excluding the waters of Moffet Bay (also known as Moffet Lagoon).

(b) Northwestern District: waters on the north (Bering Sea) side of the Alaska Peninsula between the longitude of Moffet Point (162° 35.50' W. long.) and Cape Sarichef Light on Unimak Island, including all waters of Moffet Bay (also known as Moffet Lagoon) and the waters of Bechevin Bay and Isanotski Strait north of a line from the False Pass cannery dock to Nichols Point;

(1) Izembek-Moffet Bay Section: waters between the longitude of Moffet Point (162° 35.50' W. long.) and the longitude of the easternmost tip of Chunak Point, including all of Moffet Bay (also known as Moffet Lagoon), excluding the waters of Bechevin Bay Section;

(2) Bechevin Bay Section: waters of Bechevin Bay and Isanotski Strait enclosed on the north by a line from the easternmost tip of Chunak Point to the westernmost tip of Cape Kretnitzin and enclosed on the south by a line from the False Pass cannery dock to Nichols Point;

(3) Swanson Lagoon Section: waters on the north side of Unimak Island between the easternmost edge of Chunak Point (55° 02.00' N. lat., 163° 27.00' W. long.) and east of the longitude of Otter Point (163° 47.00' W. long.), excluding the waters of the Bechevin Bay Section;

(4) Uria Bay Section: waters on the north side of Unimak Island west of the longitude of Otter Point (163° 47.00' W. long.) and east of the northernmost tip of Cape Mordvinof (54° 56.17' N. lat., 164° 26.00' W. long.), including Peterson and Christianson Lagoons;

(5) Dublin Bay Section: waters on the northwest side of Unimak Island west of the northernmost tip of Cape Mordvinof and east of Cape Sarichef Light (54° 36.00' N. lat., 164° 55.70' W. long.).

(c) Unimak District: waters on the south side of Unimak Island between a line extending from Scotch Cap (54° 24.17' N. lat., 164° 47.60' W. long.) through the easternmost tip of Ugamak Island (54° 12.87' N. lat., 164° 46.00' W. long.) and a line extending 115° from Cape Pankof Light (54° 39.60' N. lat., 163° 03.70' W. long.), including the Sanak Islands;

(1) Cape Lutke Section: waters of the Unimak District west of the longitude of Rock Island (163° 38.00' W. long.);

(2) Otter Cove Section: waters of the Unimak District east of the longitude of Rock Island (163° 38.00' W. long.) and north of 54° 30.00' N. lat.;

(3) Sanak Island Section: waters of the Unimak District east of the longitude of Rock Island (163° 38.00' W. long.) and south of 54° 30.00' N. lat.

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(d) Southwestern District: waters on the south side of the Alaska Peninsula north and east of a line extending 115° from Cape Pankof Light (54° 39.60' N. lat., 163° 03.70' W. long.) and west of a line extending 106° from Arch Point Light (55° 12.30' N. lat., 161° 54.30' W. long.) to the western boundary of the Southeastern District (longitude of McGinty Point: 160° 59.00' W. long.), including Inner Iliasik, Outer Iliasik, Goloi, Dolgoi, Poperechoi, and Deer Islands, waters of Ikatan Bay, and waters of Isanotski Strait south of a line from the False Pass cannery dock (54° 51.35' N. lat., 163° 24.38' W. long.) to Nichols Point (54° 51.43' N. lat., 163° 23.23' W. long.);

- (1) Ikatan Bay Section: waters of the Southwestern District located south and west of a line from Kenmore Head (54° 56.83' N. lat., 163° 01.77' W. long.) to Hague Rock (54° 33.17' N. lat., 162° 24.00' W. long.) and west of a line extending true south from Hague Rock;
- (2) Morzhovoi Bay Section: waters of Morzhovoi Bay north of a line from Kenmore Head to Cape Tachilni (54° 56.00' N. lat., 162° 52.80' W. long.);
- (3) Thin Point Section: waters of the Southwestern District east of Kenmore Head (54° 56.83' N. lat., 163° 01.77' W. long.) and west of Thin Point (54° 57.32' N. lat., 162° 33.50' W. long.), excluding waters of the Ikatan, Morzhovoi, and Cold Bay Sections;
- (4) Cold Bay Section: waters north of a line from Thin Point to Vodapoini Point;
- (5) Deer Island Section: waters within one nautical mile from the mean high tide mark around Deer Island;
- (6) Belkofski Bay Section: waters between Vodapoini Point and Moss Cape, including Inner and Outer Iliasik Islands, excluding the waters of the Deer Island Section;
- (7) Volcano Bay Section: waters between Moss Cape and Arch Point, including Goloi, Dolgoi, and Poperechnoi Islands;
- (8) General Section: all remaining waters of the Southwestern District.

(e) South Central District: waters on the south side of the Alaska Peninsula north and east of a line extending 106° from Arch Point Light (55° 12.30' N. lat., 161° 54.30' W. long.) and west of a line extending south from McGinty Point (55° 27.37' N. lat., 160° 59.00' W. long.), including Ukolnoi and Wosnesenski Islands;

- (1) West Pavlof Bay Section: waters of the South Central District west of 161° 34.00' W. long.;
- (2) East Pavlof Bay Section: waters of the South Central District east of 161° 34.00' W. long., excluding the Canoe Bay and Mino Creek-Little Coal Bay Sections;
- (3) Canoe Bay Section: waters of Canoe Bay enclosed by a line from a point at 55° 35.55' N. lat., 161° 21.60' W. long. to a point at 55° 35.65' N. lat., 161° 21.80' W. long.;
- (4) Mino Creek-Little Coal Bay Section: waters of the South Central District, excluding those of the West and East Pavlof Bay and Canoe Bay Sections, between the longitude of McGinty Point (160° 59.00' W. long.) and the longitude of Cape Tolstoi (161° 30.00' W. long.).

(f) Southeastern District: waters on the south side of the Alaska Peninsula east of a line extending south from McGinty Point (55° 27.37' N. lat., 160° 59.00' W. long.) and west of a line extending 135° from Kupreanof Point (55° 33.98' N. lat., 159° 35.88' W. long.), including all of the Shumagin Islands;

- (1) Beaver Bay Section: waters of the Southeastern District east of the longitude of McGinty Point (160° 59.00' W. long.), west of 160° 49.00' W. long., and north of 55° 26.00' N. lat.;

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(2) Balboa Bay Section: waters of the Southeastern District east of 160° 49.00' W. long., north of 55° 26.00' N. lat., and west of the longitude of Swedania Point (160° 31.50' W. long.);

(3) Shumagin Islands Section: waters of the Southeastern District east of the longitude of McGinty Point (160° 59.00' W. long.), west of a line extending 135° from Kupreanof Point (55° 33.98' N. lat., 159° 35.88' W. long.), south of a line from 55° 26.00' N. lat., 160° 31.50' W. long., to 55° 32.20' N. lat., 160° 02.60' W. long. (approximately one nautical mile north of Karpa Island), and east to the Alaska Peninsula Area boundary (a line extending 135° from Kupreanof Point), excluding the Beaver Bay, Balboa Bay, and Southwest Stepovak Sections;

(4) Southwest Stepovak Section: waters of the Southeastern District south of the latitude of 55° 37.33' N. lat., west of 159° 52.00' W. long., north of the Shumagin Islands Section, and east of the Balboa Bay Section;

(5) Northwest Stepovak Section: waters of the Southeastern District north of 55° 37.33' N. lat. and west of the longitude of Dent Point (159° 52.00' W. long.);

(6) Stepovak Flats Section: waters of the Southeastern District north of 55° 48.20' N. lat. and east of the longitude of Dent Point (159° 52.00' W. long.);

(7) East Stepovak Section: waters of the Southeastern District south of 55° 48.20' N. lat., east of the longitude of Dent Point (159° 52.00' W. long.), north of 55° 32.20' N. lat., and west of a line extending 135 from Kupreanof Point (55° 33.98' N. lat., 159° 35.88' W. long.).

ARTICLE 03. SALMON FISHERY.

5 AAC 09.301. SEAWARD BOUNDARY OF DISTRICTS.

For the purpose of managing the historical salmon net fishery in the vicinity of False Pass and Unimak Bight, the outer boundary of the Southwestern and Unimak Districts is a line drawn three miles seaward from a line commencing at 54° 26.70' N. lat., 162° 53.00' W. long., near the western end of Sanak Island to Cape Lutke on Unimak Island. The seaward boundary of all other districts is a line three miles seaward of the baseline, as described in 5 AAC 39.975(13).

5 AAC 09.310. FISHING SEASONS.

(a) In the Northern District, salmon may be taken as follows:

(1) Cinder River Section:

(A) from May 1 through September 30 within the lagoon into which the Cinder River drains (locally known as False Ugashik or Shagong);

(B) from August 1 through September 30 throughout this section;

(2) Port Heiden Sections:

(A) Inner Port Heiden Section: from May 1 through September 30;

(B) Outer Port Heiden Section: no open season;

(3) Ilnik Section:

(A) from May 1 through September 30, waters within Ilnik Lagoon and the waters inside the Seal Islands;

-Continued-

(B) from June 25 through September 30 in all waters southwest of the longitude of Unangashak Bluffs (159° 10.80' W. long.) and east of the longitude of Three Hills (159° 50.00' W. long.);

(C) from July 15 through September 30 throughout the entire Ilnik Section;

(4) Three Hills Section: from June 25 through September 30;

(5) Bear River Section: from May 1 through September 30;

(6) Port Moller Bight Section: from May 1 through September 30;

(7) Herendeen-Moller Bay Section: from May 1 through July 20;

(8) Nelson Lagoon Section: from May 1 through September 30;

(9) Caribou Flats Section: no open season;

(10) Black Hills Section: from May 1 through September 30.

(b) In the Northwestern District, salmon may be taken only from June 1 through August 10, except that

(1) in the Dublin Bay Section, salmon may be taken only from July 10 through August 10;

(2) in the Bechevin Bay Section, salmon may be taken only from June 1 through September 30;

(3) beginning September 1, the salmon fishing season will be opened by emergency order.

(c) In the Unimak District, salmon may be taken only from June 1 through September 30.

(d) In the Southwestern District, salmon may be taken only from June 1 through September 30.

(e) In the South Central District, salmon may be taken only from June 1 through September 30.

(f) In the Southeastern District, salmon may be taken only from June 1 through September 30.

5 AAC 09.320. FISHING PERIODS.

(a) In the Northern District, salmon may be taken only during weekly fishing periods from 6:00 a.m. Monday until 6:00 p.m. Thursday, unless modified by emergency order, except as follows:

(1) in the Black Hills Section, before July 1 salmon may be taken from 6:00 a.m. Monday until 6:00 p.m. Wednesday; beginning July 1 salmon may be taken from 6:00 a.m. Monday until 6:00 p.m. Thursday;

(2) in the Nelson Lagoon Section, salmon may be taken

(A) during the period May 1 - June 15, from 6:00 a.m. Monday until 12:00 midnight Wednesday;

(B) during the period June 16 - August 15, from 6:00 a.m. Monday until 12:00 midnight Thursday;

(C) after August 15, from 6:00 a.m. Monday until 12:00 midnight Wednesday;

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(3) in the Cinder River, Inner Port Heiden, and Ilnik Sections, salmon may be taken only from 6:00 a.m. Monday until 6:00 p.m. Wednesday, except that before July 5 in that portion of the Ilnik Section within the Ilnik Lagoon and all waters inside the Seal Islands, salmon may be taken only from 12:00 noon Monday until 11:59 p.m. Wednesday;

(4) before July 1, in the Three Hills and Bear River Sections, salmon may be taken from 6:00 a.m. Monday until 6:00 p.m. Wednesday.

(b) In the Northwestern District, salmon may be taken during an open season after August 31 only during fishing periods established by emergency order. Before September 1, salmon may be taken in the Northwestern District only during the open season in the

(1) Izembek-Moffet Bay Section, from 6:00 a.m. Monday until 6:00 p.m. Thursday;

(2) Bechevin Bay Section, only during fishing periods established by emergency order;

(3) Urilia Bay Section, from 6:00 a.m. Monday until 6:00 p.m. Thursday;

(4) Dublin Bay Section, from 6:00 a.m. Monday until 6:00 p.m. Thursday;

(5) Swanson Lagoon Section, from 6:00 a.m. Monday until 6:00 p.m. Thursday.

(c) Salmon may be taken only during the open season in the Unimak District during fishing periods established by emergency order.

(d) Salmon may be taken only during the open season in the Southwestern District only during fishing periods established by emergency order.

(e) Salmon may be taken only during the open season in the South Central District only during fishing periods established by emergency order.

(1) repealed 6/2/88;

(2) repealed 6/2/88;

(3) repealed 4/13/80.

(f) Salmon may be taken only during the open season in the Southeastern District only during fishing periods established by emergency order.

(1) repealed 6/2/88;

(2) repealed 4/13/80;

(3) repealed 6/2/88.

5 AAC 09.330. GEAR.

(a) In the Northern District salmon may be taken in the

(1) Cinder River Section: with drift gillnets or set gillnets only;

(2) Inner Port Heiden Section: with drift gillnets or set gillnets only;

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(3) Ilnik Section: with drift gillnets or set gillnets only;

(4) Three Hills Section: with drift gillnets only;

(5) Bear River Section: with drift gillnets, purse seines and hand purse seines;

(6) Port Moller Bight Section: with drift gillnets, set gillnets, purse seines, and hand purse seines;

(7) Herendeen-Moller Bay Section: with drift gillnets, set gillnets, purse seines and hand purse seines;

(8) Nelson Lagoon Section: with drift gillnets or set gillnets;

(9) Black Hills Section: with drift gillnets or set gillnets only.

(b) In the Northwestern District salmon may be taken with drift gillnets, set gillnets, purse seines and hand purse seines.

(c) In the Unimak District salmon may be taken with drift gillnets, set gillnets, purse seines and hand purse seines. Salmon may be taken by gillnet gear during periods when the seine fishery is closed by emergency order due to the presence of immature salmon.

(d) In the Southwestern District salmon may be taken with purse seines, hand purse seines and set gillnets except that

(1) salmon may also be taken with drift gillnets west of a line from Kenmore Head to Hague Rocks to the easternmost tip of the Sanak Islands;

(2) repealed 3/19/78;

(3) salmon may be taken by gillnet gear during periods when the seine fishery is closed by emergency order due to the presence of immature salmon.

(e) In the South Central District salmon may be taken with set gillnets, purse seines and hand purse seines, except that

(1) repealed 3/19/78;

(2) within Canoe Bay, salmon may be taken only with purse seines and hand purse seines;

(3) repealed 6/2/88;

(4) salmon may be taken by set gillnet gear during periods when the seine fishery is closed by emergency order due to the presence of immature salmon.

(f) In the Southeastern District salmon may be taken only with set gillnets, purse seines and hand purse seines except that

(1) salmon may be taken only with purse seines and hand purse seines in the area between Popof Head and Dark Cliffs (Popof Island) from June 1 through August 31; however, salmon may be taken by set gillnet during periods when the seine fishery is closed by emergency order due to the presence of immature salmon;

(2) repealed 3/19/78;

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(3) salmon may be taken only with set gillnets from June 1 through July 10 in the Beaver Bay, Balboa Bay, Southwest Stepovak, Northwest Stepovak, Stepovak Flats, and East Stepovak Sections;

(4) salmon may be taken by set gillnet during periods when the seine fishery is closed by emergency order due to presence of immature salmon.

5 AAC 09.331. GILLNET SPECIFICATIONS AND OPERATIONS.

(a) The size and operation of drift gillnets is as follows:

(1) the aggregate length of drift gillnets on a salmon fishing boat or in use by such boat shall be no more than 200 fathoms in length;

(2) the mesh size of a drift gillnet may not be less than five and one-quarter inches, except that there is no minimum mesh size

(A) in the Northern District and the Northwestern District;

(B) in the South Unimak and Shumagin Islands fisheries described in 5 AAC 09.365(b) and (c) when the commissioner opens fishing periods under 5 AAC 09.365(d);

(C) repealed 6/22/2001;

(3) in the Northwestern, Unimak, and Southwestern Districts, no drift gillnet may exceed 90 meshes in depth;

(4) in the Northern District, a drift gillnet may not exceed 70 meshes in depth, except that in the Nelson Lagoon Section a drift gillnet may not exceed 29 meshes in depth before August 16 and 38 meshes in depth from August 16 through September 30; a drift gillnet may have only one leadline, which may not exceed 60 fathoms per 50 fathoms of corkline, and no portion of the leadline may exceed 1.5 pounds per fathom.

(b) The size and operation of set gillnets is as follows:

(1) a set gillnet may be no more than 100 fathoms in length; the aggregate length of set gillnets operated by a CFEC permit holder may be no more than 200 fathoms; no more than two gillnet sites may be operated by a CFEC permit holder except that in the

(A) Inner Port Heiden Section a set gillnet may be no more than 50 fathoms in length; the aggregate length of set gillnets operated by a CFEC permit holder may be no more than 100 fathoms; and no more than two gillnet sites may be operated by a CFEC permit holder;

(B) Ilnik Lagoon (portion of the Ilnik Section) a set gillnet may be no more than 50 fathoms in length; the aggregate length of set gillnets operated by a CFEC permit holder may be no more than 150 fathoms; and no more than three gillnet sites may be operated by a CFEC permit holder;

(C) in the Northwestern, Unimak, Southwestern, South Central, and Southeastern Districts, a set gillnet may not exceed 90 meshes in depth; and

(2) set gillnets shall be operated in substantially a straight line; no more than 30 fathoms of each set gillnet may be used as a single hook;

(3) the mesh size of a set gillnet may not be less than five and one-quarter inches, except that there is no minimum mesh size

(A) in the Northern District and the Northwestern District;

(B) in the South Unimak and Shumagin Islands fisheries described in 5 AAC 09.365(b) and (c) when the commissioner opens fishing periods under 5 AAC 09.365(e);

(C) repealed 6/22/2001;

(4) in the Northern District, the maximum depth of a set gillnet may not exceed 70 meshes in depth; except that in the Nelson Lagoon Section, a set gillnet may not exceed 29 meshes in depth;

(5) in the Unimak, Southwestern, South Central, and Southeastern Districts, 10 fathoms of seine webbing may be used on the shoreward end of a set gillnet; the shoreward end of the seine webbing must be attached to the beach above low tide;

(6) during hours of darkness, each set gillnet must be marked with at least one red light on the seaward end of the net, and at least one red light on both ends of the net if that net is more than 300 feet from shore;

(7) in Swanson Lagoon, within the Swanson Lagoon Section of the Northwestern District, a person may not place a set gillnet in the water if that placement would result in more than 50 percent of the channel east of 163 38.75' W. long. being blocked to the movement of boat traffic at any stage of the tide;

(8) in the Cinder River and Ilnik Sections of the Northern District, a person may not place the seaward end of a set gillnet further than one-half mile from the permanent vegetation line of the beach, except that in the Seal Islands a person may not place the seaward end of a set gillnet further than one-half mile from the mean high tide mark;

(9) in the Unimak District during the June fishery described in 5 AAC 09.365, a person may not place the shoreward end of a set gillnet further than one-half mile from the mean high tide mark.

5 AAC 09.332. SEINE SPECIFICATIONS AND OPERATIONS.

(a) Purse seines or hand purse seines may not be less than 100 fathoms nor more than 250 fathoms in length. A purse seine or hand purse seine may not exceed 375 meshes in depth. Seine mesh may not be more than three and one-half inches, except that the first 25 meshes above the headline may not be more than 7 inches.

(b) Leads may not be less than 50 fathoms nor more than 150 fathoms in length. Only one lead may be used with a seine. A lead may be attached to only one end of a seine, and the lead may not be attached to the boat end of the seine.

5 AAC 09.334. IDENTIFICATION OF GEAR.

(a) Each drift gillnet in operation must have at each end a bright red keg, buoy, or cluster of floats plainly and legibly marked with the permanent vessel license plate (ADF&G) number of the vessel operating the gear, as well as the initials of the operator.

(b) Each set gillnet in operation must be identified as required by 5 AAC 39.280.

5 AAC 09.335. MINIMUM DISTANCE BETWEEN UNITS OF GEAR.

No part of a set gillnet may be set or operated within 900 feet of any part of another set gillnet, except that in the

(1) Inner Port Heiden Section no part of a set gillnet may be set or operated within 600 feet of any part of another set gillnet;

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(2) Nelson Lagoon Section no part of a set gillnet may be set or operated within 1,800 feet of any part of another operating set gillnet.

5 AAC 09.342. VESSEL IDENTIFICATION. Repealed 4/18/86.

5 AAC 09.350. CLOSED WATERS.

Salmon may not be taken in the following locations:

(1) Cape Menshikof: waters of the Cinder River Section located north and east of a line extending 304° from a point on the shore at 57° 24.40' N. lat., 158° 03.00' W. long.;

(2) Cinder River Lagoon: waters enclosed by a line from 57° 20.00' N. lat., 158° 08.02' W. long. to 57° 21.30' N. lat., 158° 02.63' W. long.;

(3) Outer Port Heiden: waters of the Outer Port Heiden Section;

(4) Meshik River: waters upstream from a line crossing the river from a point at 56° 47.07' N. lat., 158° 41.10' W. long. to 56° 47.97' N. lat., 158° 38.75' W. long.; this is approximately one-half nautical mile upstream from the mean high tide mark in the mouth of the river and approximately at the lower line of the permanent vegetation line;

(5) Unangashak River: waters east of 159° 15.33' W. long.;

(6) Ilnik Lagoon: waters of Ilnik Lagoon and lake west of 159° 32.00' W. long.;

(7) Sandy River:

(A) from May 1 through July 26: waters within 2,000 yards of the terminus of the river;

(B) from July 27 through September 30: waters within 500 yards of the terminus of the river;

(8) Bear River:

(A) from May 1 through August 8: waters within 1,000 yards of the terminus of the river;

(B) from August 9 through September 30: waters within 500 yards of the terminus of the river;

(9) King Salmon River:

(A) from May 1 through July 15, waters within 1,000 yards of the stream terminus;

(B) after July 15, waters within 500 yards of the stream terminus;

(10) Frank's Lagoon: waters of the lagoon and within 500 yards outside the entrance;

(11) Herendeen Bay: from May 1 through July 20, waters within 500 yards of any salmon stream, unless otherwise specified in this chapter;

(12) Nelson Lagoon: waters of the lagoon and river (called Caribou, Nelson, and Lagoon River) flowing into the upper (west) end of Nelson Lagoon, upstream from a line from 55° 57.40' N. lat., 161° 22.17' W. long., to 55° 57.70' N. lat., 161° 22.75' W. long.;

(13) Caribou Flats: waters of the Caribou Flats Section;

(14) Amak Island and adjacent Sea Lion Rocks: waters within three nautical miles of the mean high tide mark around these islands and rocks;

(15) Applegate Cove-Norma Bay: waters south of a line from 55° 14.20' N. lat., 162° 53.20' W. long. to the southwest extremity of Norma Bay at 55° 10.50' N. lat., 163° 05.12' W. long.; this boundary aligns with the Cold Bay VORTAL cone and the headland located approximately two nautical miles south of the radar domes near Grant Point;

(16) Bechevin Bay:

(A) Saint Catherine Cove (Mike's Creek): waters within 1,000 yards of the stream located at 55° 00.80' N. lat., 163° 31.55' W. long.;

(B) Trader's Cove: waters north and east of a line from Morzhovoi Village (54° 54.65' N. lat., 163° 18.33' W. long.) to the base of Trader Mountain (54° 54.98' N. lat., 163° 18.50' W. long.);

(C) Warmsprings Bay: waters southeast of a line from a point on the south shore of the bay at 54° 56.40' N. lat., 163° 15.90' W. long. to a point on the north shore of the bay at 54° 57.20' N. lat., 163° 15.67' W. long.;

(17) Swanson Lagoon:

(A) from June 1 through August 31: waters enclosed by a line from 55° 02.15' N. lat., 163° 38.75' W. long. to 55° 02.13' N. lat., 163° 38.60' W. long.;

(B) from September 1 through October 31: waters enclosed by a line from 55° 02.15' N. lat., 163° 38.75' W. long. to 55° 02.17' N. lat., 163° 39.15' W. long.;

(18) Urelia Bay:

(A) Christianson's Lagoon: waters of the lagoon and its exit channel upstream from a point located above the exit channel terminus at the ocean shoreline;

(B) Peterson Lagoon: waters of the lagoon from a point located 500 yards upstream from the lagoon outlet channel terminus at the ocean shoreline;

(19) Ikatan Bay: waters within 1,000 yards of the stream at 54° 45.18' N. lat., 163° 15.32' W. long. on the north shore of the Ikatan Peninsula that exit from Swede's Lake;

(20) Morzhovoi Bay:

(A) Middle Lagoon: waters of the lagoon and within 1,000 yards of its entrance;

(B) Little John Lagoon: waters of the lagoon and within 500 yards of its entrance at the narrows;

(21) Thin Point Cove and Lagoon: waters north and west of a line from the tip of Thin Point westward to a point on the shore at 54° 57.58' N. lat., 162° 42.40' W. long.;

(22) Cold Bay:

(A) Old Man Lagoon, Mortensen Lagoon, and Nurse Lagoon: waters of the lagoons and within 500 yards outside their entrances;

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(B) Lenard Harbor: waters east of a line from a point on the south shore at 55° 06.00' N. lat., 162° 23.10' W. long. to a point on the north shore at 55° 06.95' N. lat., 162° 23.20' W. long. and within 1,000 yards of any salmon stream;

(C) Kinzarof Lagoon area: waters of Kinzarof Lagoon;

(D) Trout Creek: waters within 1,000 yards of the stream terminus;

(23) Deer Island: waters within 200 yards of any salmon stream on Deer Island;

(24) Belkofski Bay: waters north and east of a line from 55° 09.28' N. lat., 162° 08.32' W. long. to 55° 08.07' N. lat., 162° 07.20' W. long. and then to 55° 07.33' N. lat., 162° 07.60' W. long.;

(25) Volcano and Bear Bay:

(A) waters north of a line from 55° 13.33' N. lat., 162° 01.40' W. long. to 55° 13.83' N. lat., 161° 58.20' W. long.;

(B) waters of Bear Bay west of 162° W. long. and locally known as Little Bear Bay;

(26) Long John Lagoon: waters of the lagoon and within 500 yards outside of its entrance;

(27) Pavlof Bay:

(A) Chinaman Lagoon and Jackson Lagoon: waters of the lagoons and within 1,000 yards outside of their entrances;

(B) Dry Lagoon: waters of the lagoon and within 500 yards of its entrance;

(C) Canoe Bay: waters east of 161° 14.30' W. long.;

(28) Bay Point: waters of the lagoon and within 500 yards of the lagoon entrance;

(29) Zachary Bay: waters of the inner bay south and west of a line extending from the inner edge of the permanent vegetation line of the sand spit to the west of the tip of the prominent point of land approximately one and one-third nautical miles inside Quartz Point;

(30) Balboa Bay:

(A) waters north of a line extending west from Reef Point;

(B) waters of Lefthand Bay west of a line from 55° 31.60' N. lat., 160° 43.00' W. long. to 55° 33.10' N. lat., 160° 42.10' W. long.;

(31) San Diego Bay: waters of the lagoon at the head of this bay and within 500 yards outside of the lagoon's entrance, except that from July 19 through August 31 the closure includes all waters west of a line from the reef at 55° 33.10' N. lat., 160° 26.60' W. long. to the headland at 55° 33.97' N. lat., 160° 25.90' W. long.;

(32) Dorenoi Bay:

(A) from June 1 through July 25, waters north and west of a line from the tip of Renshaw Point to the opposite shore at 55° 38.40' N. lat., 160° 19' W. long.;

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(B) after July 25, waters within 500 yards of the terminus of any salmon stream;

(33) Chichagof Bay: waters of the lagoon and within 500 yards of the lagoon entrance;

(34) Orzinski Bay (Orzenoi): waters within 1,000 yards of any salmon stream;

(35) Grub Gulch: waters north and east of a line from 55° 48.25' N. lat., 159° 56.20' W. long. to 55° 48.00' N. lat., 159° 58.40' W. long.;

(36) Stepovak Bay:

(A) from June 1 through July 28, waters within 500 yards of any salmon stream or lagoon, unless otherwise specified in this chapter;

(B) from July 29 through September 30, waters north of a line extending east from Dent Point at 55° 47.25' N. lat., 159° 52.00' W. long. to a point on the Kupreanof Peninsula at 55° 46.93' N. lat., 159° 38.70' W. long.;

(37) from July 6 through August 31, waters of Alaska in the East Stepovak Section between a line extending 135° from Kupreanof Point at 55° 33.98' N. lat., 159° 35.88' W. long. and a line extending 207° from 55° 34.50' N. lat., 159° 37.53' W. long.; from September 1 through October 31, the commissioner shall close, by emergency order, the waters specified in this paragraph when the waters specified in 5 AAC 15.350(20) are closed to conserve coho salmon.

5 AAC 09.355. SALMON PROCESSOR AND BUYER REPORTING REQUIREMENTS.

The operator of a floating salmon processing vessel or tender, or of a shorebased processing operation, and a company employing aircraft used for transporting salmon, shall report in person, or by radio or telephone, to a local representative of the department located in the management area of intended operation before the start of processing or buying operations. The report must include the location and the date of intended operation, and identify and describe each vessel or other method of transport employed in hauling or processing salmon.

5 AAC 09.360. SOUTHEASTERN DISTRICT MAINLAND SALMON MANAGEMENT PLAN.

(a) This plan pertains to the management of the interception of Chignik River sockeye salmon caught in the Southeastern District Mainland fishery: East Stepovak, Stepovak Flats, Northwest Stepovak, Southwest Stepovak, Balboa Bay, and Beaver Bay Sections. Before July 11, only set gillnet gear may be used in these sections. For the purpose of this plan, local runs include only those salmon in the waters

(1) beginning July 1, in the Northwest Stepovak Section described in 5 AAC 09.200(f);

(2) in the Stepovak Flats Section described in 5 AAC 09.200(f).

(b) In years when a harvestable surplus for the first (Black Lake) and second (Chignik Lake) runs of Chignik River system sockeye salmon is expected to be less than 600,000, a commercial salmon fishery is not allowed in the East Stepovak, Southwest Stepovak, Balboa Bay, and Beaver Bay Sections, and in the Northwest Stepovak Section, excluding Orzinski Bay north of a line from Elephant Point at 55° 41.92' N. lat., 160° 03.20' W. long. to Waterfall Point at 55° 43.18' N. lat., 160° 01.13' W. long., until a harvest of 300,000 sockeye salmon is achieved in the Chignik Area described in 5 AAC 15.100. After July 8, if at least 300,000 sockeye salmon have been harvested in the Chignik Area, and if escapement goals are being met, the department shall manage the fishery so that the number of sockeye salmon harvested in the Chignik Area will be at least 600,000 and the number of sockeye salmon harvested in the East Stepovak, Stepovak Flats, Southwest Stepovak, Balboa Bay, and Beaver Bay Sections, and before July 1, in the Northwest Stepovak Section, approaches as near as possible six percent of the total Chignik sockeye salmon harvest.

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(c) In years when a harvestable surplus beyond escapement goals for the first and second runs of Chignik River system sockeye salmon is expected to be more than 600,000 but the first run fails to develop as predicted and it is determined that a total sockeye salmon harvest in the Chignik Area of 600,000 or more might not be achieved, the commercial salmon fishery in the East Stepovak, Stepovak Flats, Southwest Stepovak, Balboa Bay, and Beaver Bay Sections, and in the Northwest Stepovak Section, excluding Orzinski Bay north of a line from Elephant Point at 55° 41.92' N. lat., 160° 03.20' W. long. to Waterfall Point at 55° 43.18' N. lat., 160° 01.13' W. long., shall be curtailed in order to allow a harvest in the Chignik Area of at least 300,000 sockeye salmon through July 8 if that number of fish are determined to be surplus to the escapement goals of the Chignik River system. After July 8, if at least 300,000 sockeye salmon have been harvested in the Chignik Area, and if escapement goals are being met, the department shall manage the fishery so that the number of sockeye salmon harvested in the Chignik Area is at least 600,000 and the number of sockeye salmon harvested in the East Stepovak, Stepovak Flats, Southwest Stepovak, Balboa Bay, and Beaver Bay Sections, and before July 1 in the Northwest Stepovak Section, approaches as near as possible six percent of the total Chignik sockeye salmon harvest.

(d) In years when a harvestable surplus beyond the escapement goals for the first and second runs of Chignik River system sockeye salmon is expected to be more than 600,000 and the department determines that the runs are as strong as expected, the department shall manage the fishery so that the number of sockeye salmon taken in the East Stepovak, Stepovak Flats, Southwest Stepovak, Balboa Bay, and Beaver Bay Sections, and before July 1 in the Northwest Stepovak Section, approaches as near as possible six percent of the total Chignik sockeye salmon catch.

(e) Beginning July 1, the fishing schedule in the Northwest Stepovak Section, excluding Orzinski Bay north of a line from Elephant Point at 55° 41.92' N. lat., 160° 03.20' W. long. to Waterfall Point at 55° 43.18' N. lat., 160° 01.13' W. long. may not be more than four 24-hour periods with no more than 48-hours continuous fishing during a seven-day period.

(f) The estimate of sockeye salmon destined for the Chignik River has been determined to be 80 percent of the sockeye salmon harvested in the East Stepovak, Stepovak Flats, Southwest Stepovak, Balboa Bay, and Beaver Bay Sections, and before July 1 in the Northwest Stepovak Section. Beginning July 1, all sockeye salmon taken in the Northwest Stepovak Section are considered to be destined for Orzinski Bay.

(g) The total Chignik sockeye salmon catch constitutes those sockeye salmon caught within the Chignik Area, plus 80 percent of the sockeye salmon caught in the East Stepovak, Stepovak Flats, Southwest Stepovak, Balboa Bay, and Beaver Bay Sections, and before July 1 in the Northwest Stepovak Section, plus 80 percent of the sockeye salmon caught in the Cape Igvak Section of the Kodiak Area. The percentage of Chignik sockeye salmon may be permitted to fluctuate above or below six percent at any time before July 25.

(h) The allocation method described in (a) - (g) of this section is in effect through July 25. The commissioner may not open the first fishing period of the commercial salmon fishing season in the East Stepovak, Southwest Stepovak, Balboa Bay, and Beaver Bay Sections, and before July 1 in the Northwest Stepovak Section, before the first fishing period of the commercial salmon fishing season in the Chignik Area. After July 25, the commissioner may open, by emergency order, commercial salmon fishing in the entire Southeastern District Mainland area for local stocks.

(i) During the period from approximately June 26 through July 8, the strength of the second run of the Chignik River system sockeye salmon cannot be evaluated. In order to prevent overharvest of the second run, the department may disallow or severely restrict commercial salmon fishing in the East Stepovak, Stepovak Flats, Southwest Stepovak, Balboa Bay, and Beaver Bay Sections during this period, and from June 26 through June 30 in the Northwest Stepovak Section.

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(j) The commissioner shall open all commercial fishing periods by emergency order. Before commencement of the first commercial salmon fishing period of the season, the department shall give at least 24 hours' notice. For subsequent fishing periods, the department shall give at least 12 hours' notice. If an existing fishing period is extended, the department shall give notice of the extension as soon as possible before the end of the existing fishing period.

5 AAC 09.365. SOUTH UNIMAK AND SHUMAGIN ISLANDS JUNE SALMON MANAGEMENT PLAN.

(a) The South Unimak and Shumagin Islands June fisheries harvest both sockeye salmon and chum salmon in a mixed stock fishery. These stocks of salmon are bound for Bristol Bay and the Arctic-Yukon-Kuskokwim region, as well as other areas across the North Pacific Ocean. These salmon stocks have historically been intercepted in significant numbers along the Alaska Peninsula. To ensure that none of these salmon stocks are overharvested, it is necessary to restrain the interception of these stocks as provided in the management plan in this section, and consistent with the Policy for the Management of Sustainable Salmon Fisheries (5 AAC 39.222) and Policy for the Management of Mixed Stock Salmon Fisheries (5 AAC 39.220).

(b) The South Unimak fishery takes place in the Unimak District, the Ikatan Bay Section in the Southwestern District, and the Bechevin Bay Section in the Northwestern District, plus the following waters of the Southwestern District located outside of the Ikatan Bay Section and not described as closed waters in 5 AAC 09.350:

(1) waters north and west of a line from Cape Pankof Light to Thin Point (54° 57.32' N. lat., 162° 33.50' W. long.); and

(2) waters enclosed by a line from Thin Point (54° 57.32' N. lat., 162° 33.50' W. long.) to the northernmost tip of Stag Point (54° 59.10' N. lat., 162° 18.10' W. long.) on Deer Island to the southernmost tip of Dolgoi Cape (55° 03.15' N. lat., 161° 44.35' W. long.) on Dolgoi Island and from the northernmost tip of Bluff Point (55° 09.93' N. lat., 161° 53.72' W. long.) on Dolgoi Island to Arch Point Light (55° 12.30' N. lat., 161° 54.30' W. long.).

(c) The Shumagin Islands fishery takes place in the Shumagin Islands Section.

(d) Beginning June 10, the commissioner may open, by emergency order, commercial fishing periods for purse seine and drift gillnet gear as follows:

(1) commercial fishing periods may occur only from 6:00 a.m. to 10:00 p.m. and may not be open for more than

(A) three days in any seven-day period;

(B) 16 hours per day;

(C) 48 hours in any seven-day period;

(D) two consecutive 16-hour fishing periods in any seven-day period;

(2) through June 24, commercial fishing periods in the Shumagin Islands and South Unimak fisheries will occur at the same time;

(3) after June 24, the provisions of (f) apply.

(e) Beginning June 10, the commissioner may open, by emergency order, commercial fishing periods for set gillnet gear in both the South Unimak and Shumagin Islands fisheries as follows:

(1) from June 10 through June 24,

(A) commercial fishing periods may occur only from 6:00 a.m. to 10:00 p.m.;

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(B) the fishery will be closed for one period if, during the preceding period, the ratio of sockeye salmon to chum salmon is not equal to or greater than the recent 10 year average;

(2) after June 24, the schedule of openings and closings of fishing periods shall coincide with the schedule for seine and drift gillnet gear as specified in (f) of this section.

(f) After June 24, in either the South Unimak or Shumagin Islands fisheries,

(1) if the ratio of sockeye salmon to chum salmon is two to one or less on any day, the next daily fishing period for seine and drift gillnet gear shall be of six-hour duration in that fishery;

(2) if the ratio of sockeye salmon to chum salmon is greater than two to one, the commissioner may extend the fishing period by emergency order, to a maximum of 16 hours as described in (d)(1) of this section;

(3) if the ratio of sockeye salmon to chum salmon is two to one or less for two consecutive fishing periods, the fishery shall close for all gear types.

(g) All salmon caught by a CFEC permit holder must be retained, and each CFEC permit holder must report the number of salmon caught, including those taken but not sold, on an ADF&G fish ticket. For the purposes of this subsection, "caught" means brought on board the vessel.

5 AAC 09.366. POST-JUNE SALMON MANAGEMENT PLAN FOR THE SOUTH ALASKA PENINSULA.

(a) The purpose of this management plan is to provide management guidelines to the department for the management of the post-June salmon fisheries along the South Alaska Peninsula, to provide for the harvest of local stocks in terminal harvest areas, and to establish fishing periods for the South Alaska Peninsula salmon fisheries outside of terminal harvest areas.

(b) The commissioner shall establish, to the extent practicable, concurrent fishing periods in the Southeastern, South Central, Southwestern, and Unimak Districts.

(c) Fishing periods may be established under this section only as follows:

(1) except as specified in (d), for July, from 7:00 a.m. to 9:00 p.m.;

(2) for August, from 8:00 a.m. to 9:00 p.m.;

(3) for September, from 9:00 a.m. to 8:00 p.m.; and

(4) for October, from 9:00 a.m. to 8:00 p.m.

(d) Notwithstanding (c)(1) of this section, the commissioner may establish, by emergency order, six 24-hour fishing periods interspersed by 48 hour closures from July 6 through July 21, and three 36-hour fishing periods interspersed by 48 hour closures from July 22 through July 31. The first commercial fishing period of the July 22 through July 31 period may not start before 12:00 noon on July 23.

(e) From July 22 through July 31, no more than 60,000 coho salmon may be taken in the entire South Alaska Peninsula, except in those areas designated as terminal harvest areas specified in (f) and (g) of this section.

(f) The commissioner may open, by emergency order, the following terminal harvest areas to salmon fishing from July 6 through July 21:

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(1) the Shumagin Islands Section of the Southeastern District, waters of Zachary Bay south of the latitude of 55° 22.60' N. lat.; fishing periods shall be established based on the abundance of pink and chum salmon stocks;

(2) the East and West Pavlof Bay Sections of the South Central District, waters north of the latitude of Black Point (55° 24.48' N. lat.); fishing periods shall be established based on the abundance of pink and chum salmon stocks;

(3) the Canoe Bay Section of the South Central District; fishing periods shall be established based on the abundance of pink and chum salmon stocks;

(4) in the Cold Bay, Thin Point, and Morzhovoi Bay Sections of the Southwestern District as follows:

(A) fishing periods in the Cold Bay Section shall be established based on the abundance of sockeye and chum salmon stocks;

(B) fishing periods in Thin Point Cove and Morzhovoi Bay Sections shall be established based on the abundance of sockeye salmon stocks.

(g) In addition to the terminal harvest areas specified in (f), of this section, the commissioner may open, by emergency order, the following terminal harvest areas to salmon fishing from July 22 through July 31:

(1) the Northwest Stepovak Section of the Southeastern District Mainland (near Suzy Creek), after July 25, the waters east of 160° 19.00' W. long. (in Dorenoi Bay), west of the cape separating Chichagof Bay and West Cove (160° 14.57' W. long.) and north of 55° 37.33' N. lat.; fishing periods shall be established based on the abundance of local pink salmon stocks;

(2) the Stepovak Flats Section of the Southeastern District Mainland, from July 26 through July 28; fishing periods shall be established based on the abundance of local chum salmon stocks;

(3) the Mino Creek-Little Coal Bay and East Pavlof Bay Sections of the South Central District; fishing periods shall be established based on the abundance of local pink and chum salmon stocks;

(4) the Belkofski Bay Section of the Southwestern District; fishing periods shall be established based on the abundance of local pink and chum salmon stocks;

(5) the Deer Island Section of the Southwestern District; fishing periods shall be established based on the abundance of local pink salmon stocks.

(h) The commissioner may open, by emergency order, the commercial salmon fishery in the South Alaska Peninsula as follows:

(1) from August 1 through August 31, fishing periods shall be based on the abundance of local sockeye, coho, pink, and chum salmon stocks;

(2) from September 1 through October 31, fishing periods shall be based on abundance of coho salmon stocks, although the department may consider the abundance of late pink and chum salmon stocks.

(i) The department shall conduct a seine test fishery in the Shumagin Islands Section to assess the presence of immature salmon. If 100 or more immature salmon, per set, are present, the commissioner shall close, by emergency order, the seine fishery in an area to be determined by the department. If the seine fishery is closed in an area under this subsection, the set gillnet fishery shall remain open in that area. For the purposes of this subsection, "immature salmon, per set, are present" means the number of immature chinook, sockeye, coho, and chum salmon observed to be gilled in the seine web.

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5 AAC 09.369. NORTHERN DISTRICT SALMON FISHERIES MANAGEMENT PLAN.

(a) The purpose of this management plan is to provide guidelines to the department for the management of salmon stocks in the Northern District of the Alaska Peninsula Management Area.

(b) The department shall manage the Northern District salmon fisheries on the basis of salmon abundance as determined by escapement information and catch-per-unit-effort information. The department shall manage each section of the Northern District as specified in this management plan and 5 AAC 09.320.

(c) In the Black Hills Section,

(1) before July 1, fishing periods may be modified based on the abundance of chinook and sockeye salmon stocks;

(2) from July 1 through August 15, fishing periods may be modified based on the abundance of sockeye and chum salmon stocks; and

(3) after August 15, fishing periods may be modified based on the abundance of coho salmon stocks.

(d) The Caribou Flats Section is closed to commercial salmon fishing.

(e) In the Nelson Lagoon Section,

(1) from May 1 through June 15, fishing periods may be modified based on the abundance of Nelson Lagoon chinook salmon stocks;

(2) from June 16 through August 15, fishing periods may be modified based on sockeye salmon escapement and harvest information in Nelson Lagoon; and

(3) after August 15, fishing periods may be modified based on the abundance of Nelson Lagoon coho salmon stocks.

(f) In the Herendeen-Moller Bay Section, fishing periods for pink and chum salmon stocks may be modified so that pink salmon fishing periods will not jeopardize local chum salmon stocks.

(g) In the Port Moller Bight Section, fishing periods may be modified based on the abundance of Bear River sockeye salmon stocks.

(h) In the Bear River Section, fishing periods may be modified based on sockeye salmon escapement to the Bear and Sandy Rivers. Before taking management actions in the Bear River Section during June, such as modification of fishing time and area by emergency order, the commissioner shall consider the chinook salmon runs into the King Salmon, Bear, and Sandy Rivers.

(i) In the Three Hills Section before July 21, fishing periods may be modified based on the abundance of sockeye salmon stocks in the Bear, Sandy, and Ilnik Rivers. Beginning July 21, fishing periods in the Three Hills Section may be modified based on the abundance of sockeye salmon stocks in the Bear and Sandy Rivers. When sockeye salmon escapement objectives in the Bear or Sandy Rivers are not being met, the commissioner may close, by emergency order, a portion of the Bear River and Three Hills Sections. If sockeye salmon escapements into the Ilnik River, or the Ocean River when the Ocean River flows directly into the Bering Sea, are not being met and area closures in the Ilnik Section are not effective for meeting the sockeye salmon escapement goals, the commissioner may close, by emergency order, the eastern portion of the Three Hills Section.

(j) In the Ilnik Section,

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(1) notwithstanding 5 AAC 09.320(a)(3), from June 25 through July 4, commercial fishing will be permitted in the Ilnik Section southwest of the Unangashak Bluffs if 50 percent or more of the season ending lower escapement goal of sockeye salmon for the Ilnik River is met by June 25 or if escapement indicates the season ending lower escapement goal of 40,000 sockeye salmon will be met or exceeded by July 5; fishing periods may not begin before June 25 and may not last longer than 24 hours each; if the sockeye salmon harvest does not exceed 100,000 sockeye salmon and escapement warrants, alternate-day fishing periods will occur from June 25 through July 4 with at least a 24-hour closure between periods; sockeye salmon harvested inside Ilnik Lagoon are not included in the 100,000 sockeye salmon cap specified in this paragraph; if fishing is permitted before July 5 southwest of the Unangashak Bluffs, not including Ilnik Lagoon, the department shall closely monitor the fishery by obtaining accurate and timely catch reports within that portion of the Ilnik Section; the 100,000 sockeye salmon cap specified in this paragraph is based on the July 15 - 25, 1990 - 1997 average sockeye salmon harvest of 117,000 fish in that portion of the Ilnik Section located northeast of the Unangashak Bluffs to Strogonof Point; the acceptable range of harvest in this area is plus or minus 20 percent, from 80,000 - 120,000, with a target of 100,000 sockeye salmon;

(2) from July 5 through July 20,

(A) fishing periods may be modified in the Ilnik Section southwest of the Unangashak Bluffs based on the abundance of Ilnik River sockeye salmon stocks; if fishing does not occur in the Ilnik Section southwest of the Unangashak Bluffs, excluding Ilnik Lagoon, before July 5, the area northeast of the Unangashak Bluffs to Strogonof Point may be opened on July 15; if fishing time is allowed in the Ilnik Section southwest of the Unangashak Bluffs between June 25 through July 4, that portion of the Ilnik Section located northeast of Unangashak Bluffs to Strogonof Point may not be opened before July 25;

(B) the commissioner may take management action, such as time and area restrictions, in the Ilnik Section if the department determines there are management concerns for Ugashik River sockeye salmon stocks; if the commissioner closes that portion of the Egegik District specified in 5 AAC 06.359(c) for conservation of Ugashik River sockeye salmon stocks, time and area closures may include closing the Ilnik Section northeast of the Unangashak Bluffs to Strogonof Point;

(C) the commissioner may also take management action in the Ilnik Section if concern exists for Bear River sockeye salmon stocks and closures have not been effective in the Bear River and Three Hills Sections;

(3) from July 21 through August 15, fishing periods may be modified in the Ilnik Section based on the abundance of Bear River sockeye salmon stocks;

(4) after August 15, fishing periods may be modified in the Ilnik Section based on the abundance of coho salmon stocks in the Unangashak and Ilnik Rivers, and the Ocean River when the Ocean River flows directly into the Bering Sea.

(k) In the Inner Port Heiden Section, fishing periods may be modified based on the abundance of chinook salmon stocks during May and June, sockeye salmon stocks during July, and coho salmon stocks after July.

(l) The Outer Port Heiden Section is closed to commercial salmon fishing.

(m) In the Cinder River Section, fishing periods may be modified based on the abundance of chinook salmon stocks during May and June, sockeye salmon stocks during July, and coho salmon stocks after July.

5 AAC 09.378. PROHIBITIONS ON USE OF AIRCRAFT.

A person may not use or employ an aircraft to locate salmon for the commercial taking of salmon or to direct commercial fishing operations in the Alaska Peninsula Area one hour before, during, and one hour after a commercial salmon fishing period.

CHAPTER 12. ALEUTIAN ISLANDS AREA.

PLEASE NOTE THAT AS OF 1998 ALL LONGITUDE AND LATITUDE COORDINATES IN THE ALEUTIAN ISLANDS AREA HAVE BEEN CONVERTED TO DECIMAL MINUTES AND ARE BASED ON THE NORTH AMERICAN DATUM OF 1983.

ARTICLE 01. DESCRIPTION OF AREA.

5 AAC 12.001. APPLICATION OF THIS CHAPTER. Requirements set out in this chapter apply only to commercial fishing, unless otherwise specified. Subsistence, personal use, and sport fishing regulations affecting commercial fishing vessels or affecting any other commercial fishing activity are set out in the subsistence fishing regulations in 5 AAC 01 and 5 AAC 02, personal use fishing regulations in 5 AAC 77, and sport fishing regulations in 5 AAC 65 and 5 AAC 75.

5 AAC 12.100. DESCRIPTION OF AREA. The Aleutian Islands Area includes the waters of Alaska in the Aleutian Islands west of Cape Sarichef Light and west of a line extending from Scotch Cap through the easternmost tip of Ugamak Island, including the waters surrounding the Pribilof Islands, except the Atka-Amlia Islands Area described in 5 AAC 11.101.

ARTICLE 02. FISHING DISTRICTS AND SECTIONS.

5 AAC 12.200. DESCRIPTION OF DISTRICTS AND SECTIONS.

(a) Akutan District: all waters between Scotch Cap and Cape Sarichef Light and extending west to and including Akutan Pass. South of Scotch Cap, the eastern boundary of the district is a line extending from Scotch Cap through the easternmost tip of Ugamak Island.

(b) Unalaska District: all waters west of Akutan Pass to and including Umnak Pass

(1) Beaver Inlet Section: all waters between Cape Sedanka and Cape Kalekta and including Unalga Island;

(2) Unalaska Bay Section: all waters between Cape Kalekta and Cape Kovrzhka;

(3) Makushin Bay Section: all waters between Cape Kovrzhka and Spray Cape;

(4) Kashaga Bay Section: all waters between Spray Cape and Konets Head;

(5) Southern Section: all waters between Konets Head and Cape Sedanka.

(c) Umnak District: waters west of Umnak Pass to Segum Pass at 172° 50.00' W. long.

(d) Adak District: waters west of Atka Pass at 175° 23.00' W. long. to the terminus of the Aleutian Islands.

(e) Pribilof Islands District: all waters of Alaska surrounding the Pribilof Islands.

ARTICLE 03. SALMON FISHERY.

5 AAC 12.310. FISHING SEASONS.

(a) Salmon may be taken only from July 10 through September 30, except that in the Kashaga Bay Section, salmon may be taken only from June 1 through September 30.

(b) There is no open commercial fishing for salmon in the Pribilof Islands District.

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5 AAC 12.320. WEEKLY FISHING PERIODS. Salmon may be taken

- (1) June 1 - July 18: from 6:00 a.m. Monday until 6:00 p.m. Friday;
- (2) from July 19 through September 30 salmon may be taken during the open season only during fishing periods established by emergency order.

5 AAC 12.330. GEAR. Salmon may be taken by purse seines, hand purse seines and beach seines.

5 AAC 12.331. GILLNET SPECIFICATIONS AND OPERATION. Repealed 1/29/72.

5 AAC 12.332. SEINE SPECIFICATIONS AND OPERATION.

- (a) Purse seines and hand purse seines may not be less than 100 fathoms nor more than 250 fathoms in length.
- (b) Beach seines may not be less than 100 fathoms in length and three fathoms in depth nor more than 250 fathoms in length and 12 fathoms in depth.
- (c) No lead may be less than 25 fathoms nor more than 150 fathoms in length.

5 AAC 12.350. CLOSED WATERS. The following waters are closed to commercial salmon fishing:

- (1) Iliuliuk Harbor vicinity: waters between Unalaska and Amaknak Islands west of 166° 32.00' W. long. and north of a line from 53° 52.28' N. lat., 166° 32.68' W. long. south of Agnes Beach to a point at 53° 52.28' N. lat., 166° 33.17' W. long. on Amaknak Island;
- (2) Humpback Bay: waters enclosed by a line from the western tip of Cathedral Point to 53° 45.23' N. lat., 166° 53.63' W. long.
- (3) the Pribilof Islands District.

5 AAC 12.355. SALMON PROCESSOR AND BUYER REPORTING REQUIREMENTS.

The operator of a floating salmon processing vessel or tender, or a shorebased processing operation, and a company employing aircraft used for transporting salmon, shall report in person, or by radio or telephone, to a local representative of the department located in the management area of intended operation before the start of processing or buying operations. The report must include the location and the date of intended operation, and identify and describe each vessel or other method of transport employed in hauling or processing salmon.

CHAPTER 11. ATKA-AMLIA ISLANDS AREA.

PLEASE NOTE THAT AS OF 1998 ALL LONGITUDE AND LATITUDE COORDINATES IN THE ATKA-AMLIA AREA HAVE BEEN CONVERTED TO DECIMAL MINUTES AND ARE BASED ON THE NORTH AMERICAN DATUM OF 1983.

ARTICLE 01. DESCRIPTION OF AREA.

5 AAC 11.001. APPLICATION AND INTENT OF THIS CHAPTER. Repealed.

5 AAC 11.002. APPLICATION OF THIS CHAPTER.

Requirements set out in this chapter apply only to commercial fishing, unless otherwise specified. Subsistence, personal use, and sport fishing regulations affecting commercial fishing vessels or affecting any other commercial fishing activity are set out in the subsistence fishing regulations in 5 AAC 01 and 5 AAC 02, personal use fishing regulations in 5 AAC 77, and sport fishing regulations in 5 AAC 65 and 5 AAC 75.

5 AAC 11.100. DESCRIPTION OF AREA. Repealed.

5 AAC 11.101. DESCRIPTION OF AREA.

The Atka-Amlia Islands Area includes the waters of Alaska between Seguam Pass (172° 50.00' W. long.) and Atka Pass (175° 23.00' W. long.).

ARTICLE 03. SALMON FISHERY.

5 AAC 11.310. FISHING SEASONS. Repealed.

5 AAC 11.311. FISHING SEASONS. Salmon may be taken only from August 1 through August 31.

5 AAC 11.320. WEEKLY FISHING PERIODS. Repealed.

5 AAC 11.321. WEEKLY FISHING PERIODS. Salmon may be taken only from 6:00 a.m. to 6:00 p.m. Mondays, Wednesdays, and Fridays.

5 AAC 11.330. GEAR. Repealed.

5 AAC 11.331. GILLNET SPECIFICATIONS AND OPERATION. Repealed.

5 AAC 11.332. SEINE SPECIFICATIONS AND OPERATION. Repealed.

5 AAC 11.333. GEAR. Salmon may be taken only by purse seines and set gillnets. A purse seine may be operated only by the holder of an Area M CFEC purse seine limited entry permit.

5 AAC 11.334. GILLNET SPECIFICATIONS AND OPERATIONS. The size and operation of a set gillnet are as follows:

(1) a set gillnet may not exceed 100 fathoms in length; a CFEC permit holder may not operate more than one set gillnet

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(2) a set gillnet must be operated in a substantially straight line, with no more than 25 fathoms of the offshore end set in any configuration;

(3) the mesh size of a set gillnet may not exceed five inches;

(4) the maximum depth of a set gillnet may not exceed 90 meshes;

(5) 25 fathoms of seine webbing may be used as a lead, and must be attached to the shoreward end of a set gillnet; the shoreward end of the lead or gillnet must be attached to the beach above high tide and must remain dry at all times;

(6) during hours of darkness, a set gillnet must be marked with at least one red light on the seaward end of the net.

5 AAC 11.335. SEINE SPECIFICATIONS AND OPERATIONS.

(a) A purse seine must be at least 100 fathoms long, but may not exceed 250 fathoms in length.

(b) A seine lead must be at least 25 fathoms long, but may not exceed 150 fathoms in length.

5 AAC 11.341. VESSEL LENGTH. Repealed.

5 AAC 11.342. VESSEL LENGTH. A vessel used for setnet fishing may not exceed 29 feet in overall length.

5 AAC 11.350. CLOSED WATERS. Repealed.

5 AAC 11.351. CLOSED WATERS. The waters specified in 5 AAC 39.290 are closed to salmon fishing.

5 AAC 11.370. REGISTRATION. Repealed.

5 AAC 11.371. REGISTRATION. An Atka-Amlia Islands Area seine and setnet permit holder shall register himself or herself and each vessel that the permit holder will use by contacting a department area management biologist in Dutch Harbor, Cold Bay, Sand Point, or other place specified by the department, at least 48 hours before the season opens or before beginning commercial fishing.

Appendix F.1. Method for calculating indexed total escapement.

Unusual circumstances may cause occasional deviation, but basically the methods of calculating estimated indexed total escapements without the use of a weir or tower are as follows:

Chinook, Sockeye, Coho: These species tend to have a much longer stream life than pink and chum salmon. Therefore, the indexed total escapement is usually the peak escapement count. Carcasses are included. However, it is recognized that there are problems in large systems such as Ilnik and Caribou-David's Rivers. The basic problem on large systems is the length of time, expense, and fuel needed to do a thorough survey yet meet more pressing obligations.

The Caribou and David's River complex (including Coastal and other nearby lakes) is so massive for the size of its runs that complete surveys will probably never be done.

At Thin Point Lagoon and Lake, estimates of sockeye in the lagoon are added together based on estimated time in lagoon, condition, and observations of when sockeye start to move from the lagoon to the lake.

In Morzhovoi (Middle Lagoon), Bluebill, Outer Marker, and Mortensen's Lagoon systems the escapement is calculated by adding estimates of spawning sockeye together with a span of about two weeks between surveys.

Pink and Chum Salmon: An approximate 21-day stream life is used to calculate total pink and chum escapements. Fish in saltwater during the final survey are added into the escapement estimate:

EXAMPLE				
Survey Date	Pink	Chum	Fish at Mouth	
July 10	5,000	0	5,000	P
July 17	25,000	0	10,000	P
August 1	100,000	0	10,000	P
August 15	150,000	0	12,000	P
			1,000	CH
September 1	150,000	5,000	2,000	CH
Estimated Total	255,000	7,000		

The indexed total escapement calculated by adding the figures in **bold**.

The estimate of 21 days stream life was used because significant numbers of carcasses seem to appear about three weeks after adult pinks and chums first appear in Alaska Peninsula streams. It is recognized that stream life can vary, however this method is easily duplicated and is comparable from year to year. Variation in stream life is likely a much smaller factor than variation between observers.

With the exception of several small streams, there are no problems of streams being obscured by brush or trees in the Alaska Peninsula and Aleutian Islands Areas. With several exceptions, visibility of spawning grounds is outstanding during periods of normal water flow and clear weather.

Appendix G.1. Field personnel list, 2002.

Employee	Title (PCN)	Duties and Location
Arnie Shaul	FB III (11-1033)	Area Management Biologist for salmon in the Aleutian Islands, western part of Alaska Peninsula Area and Port Heiden-Cinder River, Cold Bay
Bob Murphy	FB III (11-1407)	Herendeen Bay to Strogonof Point Salmon Management Biologist, North Peninsula Herring Management Biologist, Port Moller. In charge of salmon scale collection.
Charles Burkey Jr.	FB III (11-1021)	Southeastern District-Alaska Peninsula Area Salmon Management Biologist and South Peninsula/Aleutian Islands Areas Herring Management Biologist, Sand Point.
Joe Dinnocenzo	FB II (11-1833)	Alaska Peninsula Area Assistant Salmon Management Biologist, Cold Bay.
Matt Ford	FBII (11-1275)	Southeastern District-Alaska Peninsula Area Assistant Salmon Management Biologist and South Peninsula/Aleutian Islands Areas Assistant Herring Management Biologist, Sand Point.
Ken Bouwens	FB II (11-1273)	Salmon Research Biologist.
Randy Weber	Pilot I (11-1430)	Pilot and Aircraft Mechanic, Kodiak.
Steve Hakala	Pilot I (11-1415)	Pilot, Sand Point.
Paul Horn	Pilot I (11-1838)	Pilot and Aircraft Mechanic, Chignik.
Philip Tschersich	FB I (11-1352)	Bear Lake Weir, Port Moller Management.
Tracy McKinion	FB I (11-1433)	Port Moller Salmon Research/Management.
Steve Krueger	FB I (11-1911)	Nelson River Weir.
Holly Gittlein	FT III (11-1826)	Sandy River Weir.
Andy Probasco	FT III (11-1962)	Ilnik Weir/Sandy River Weir.

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Employee	Title (PCN)	Duties and Location
Jason Manthey	FT III (11-5305)	Ilnik Weir/Bear Lake Weir.
Christoff (Buck) Furin	FT III (11-1416)	Orzinski Weir, Nelson River Weir.
Shawn Gundersen	FT III (11-1849)	Sand Point Fish Ticket Clerk.
Abe Shryock	FT II (11-1467)	Shumagin Test Fishing, Sand Point Commercial Catch Sampling.
Alexis Furin	FT II (11-1342)	Orzinski Lake Weir.
Richard Fletcher	FT II (11-1957)	Nelson River Weir.
Aaron Holmes	FT II (11-1959)	Bear Lake Weir.
Ray Warner	FT II (11-7095)	Bear Lake Salmon Research.
Julie Vano	FT II (11-1521)	Port Moller Salmon Research/Management.
Iluhi Schimetka-Tesch	FT II (11-5256)	Sandy River Weir/Ilnik Weir.

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